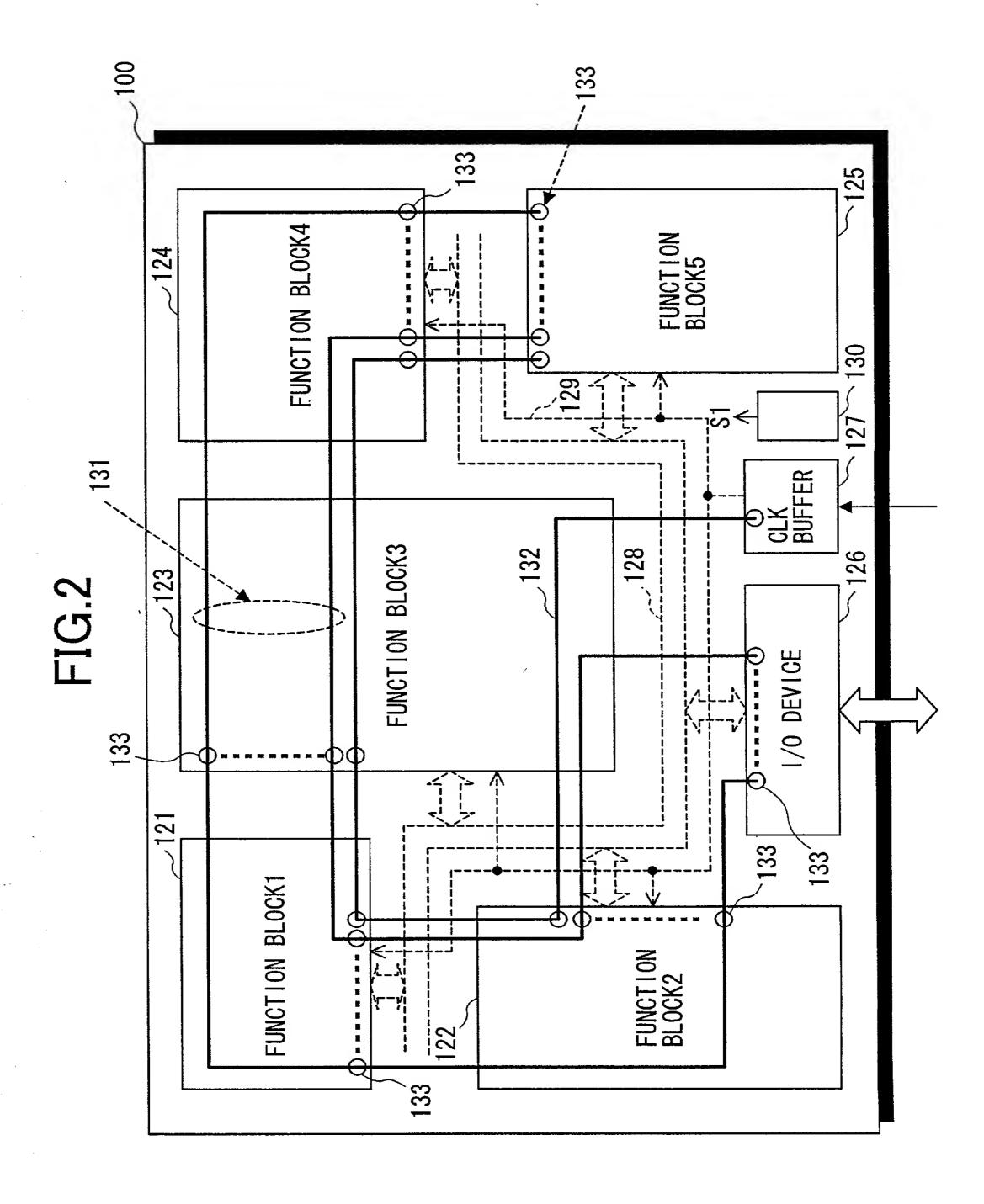
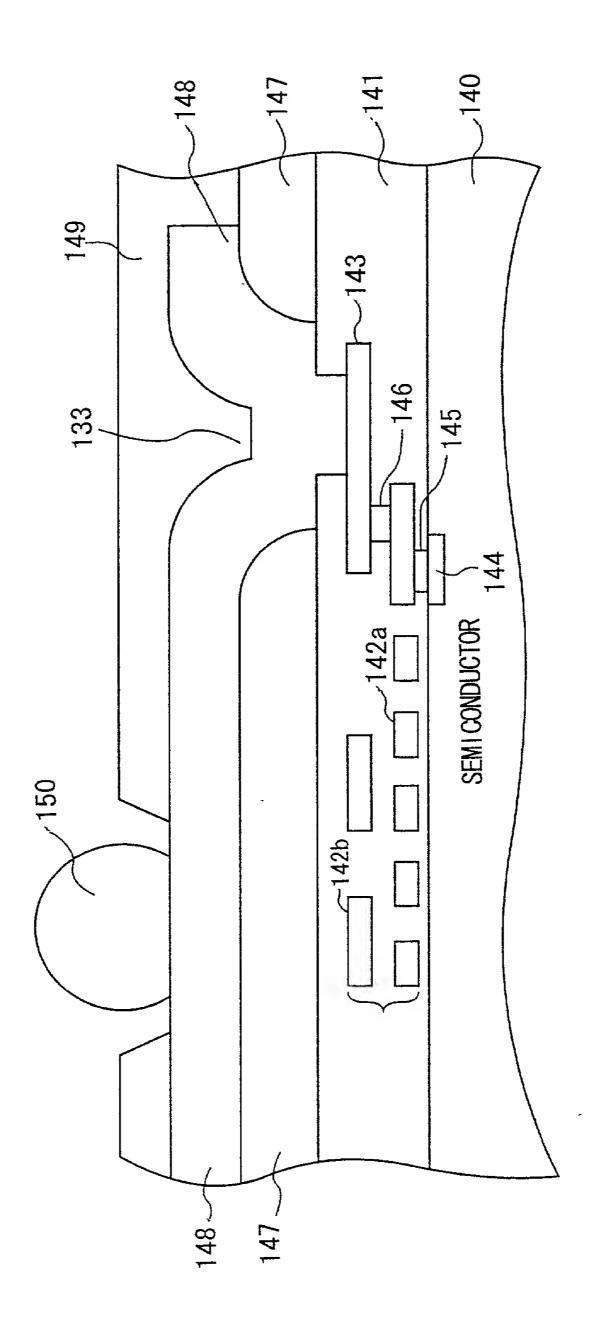
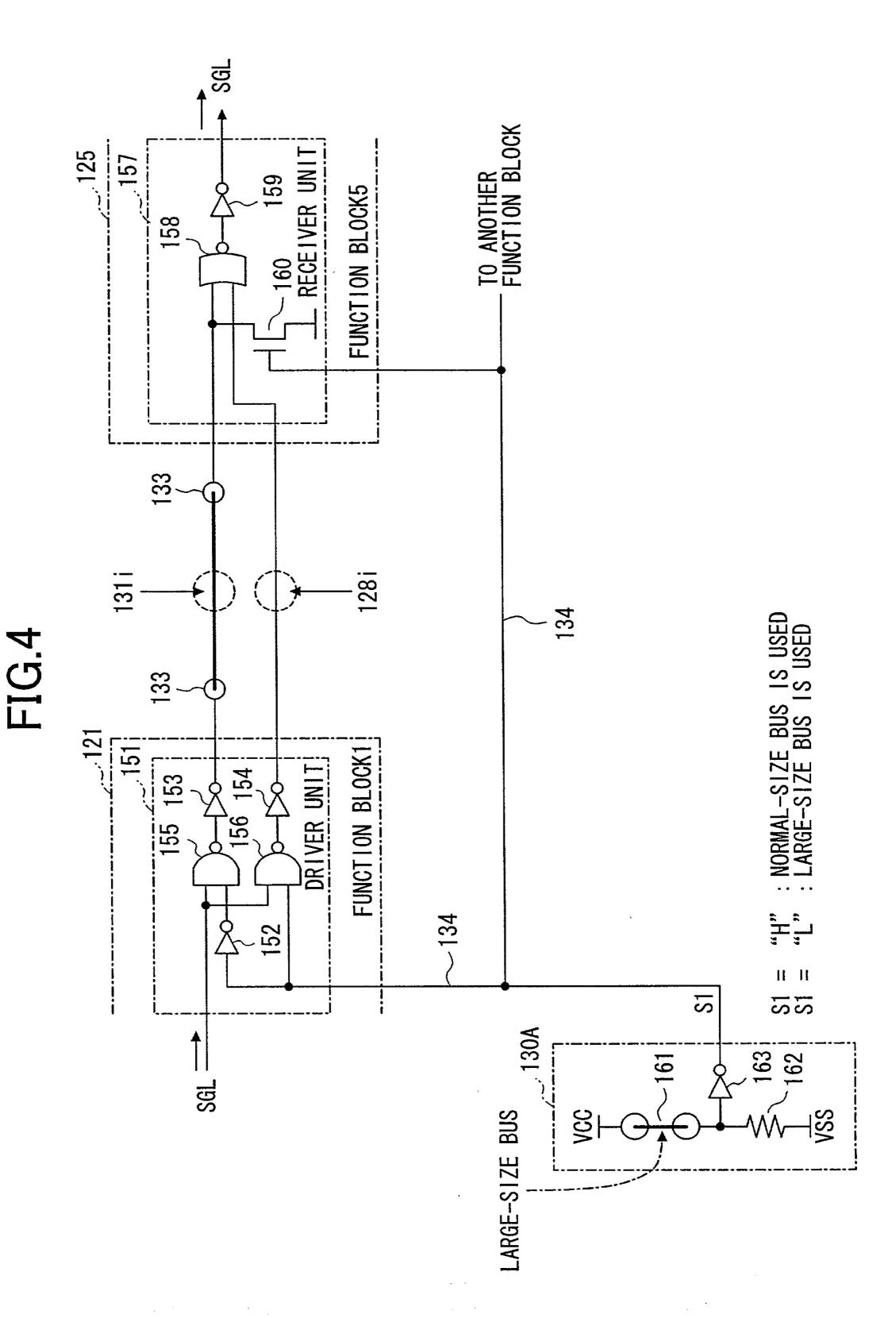


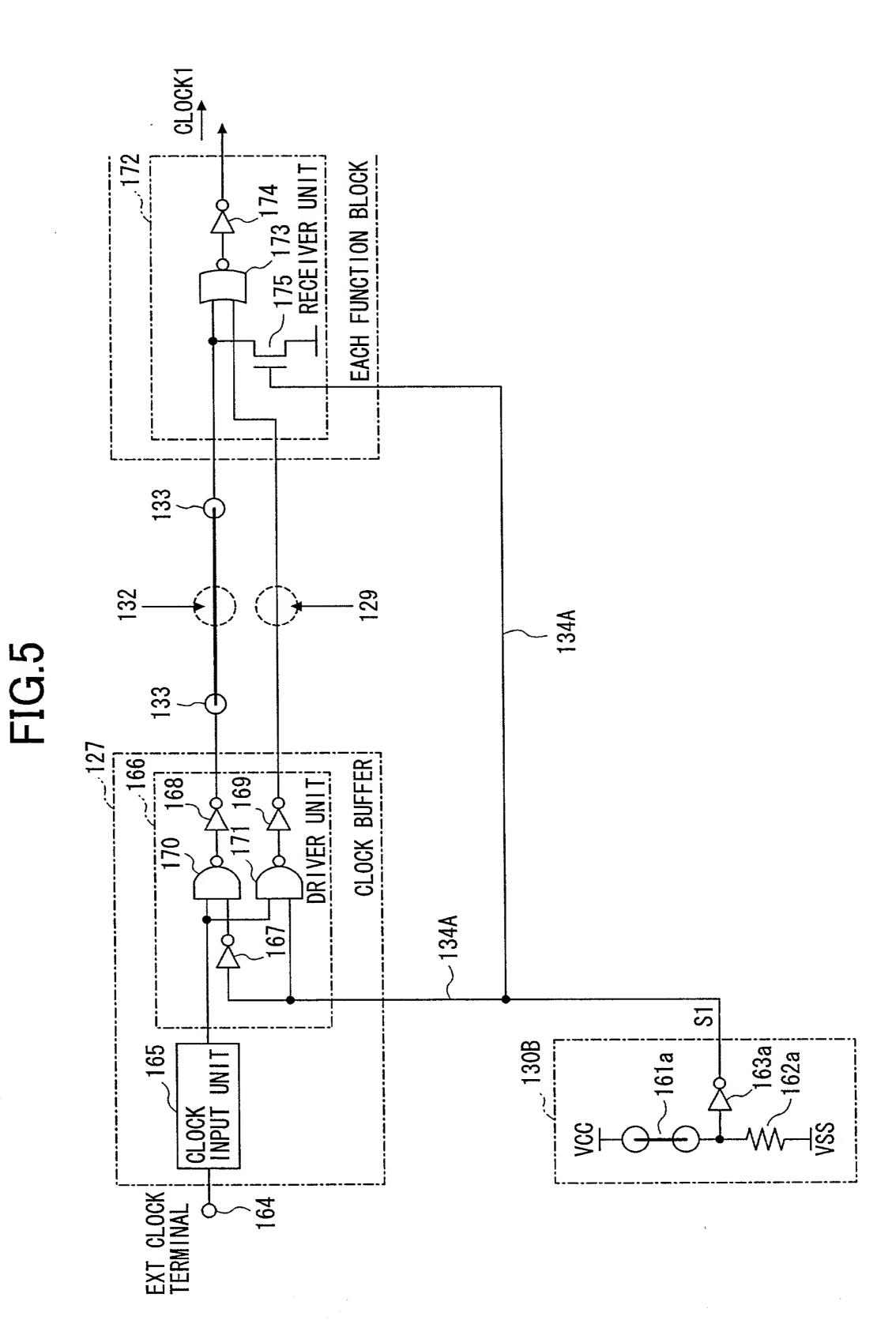
FIG.1



F1G. 3







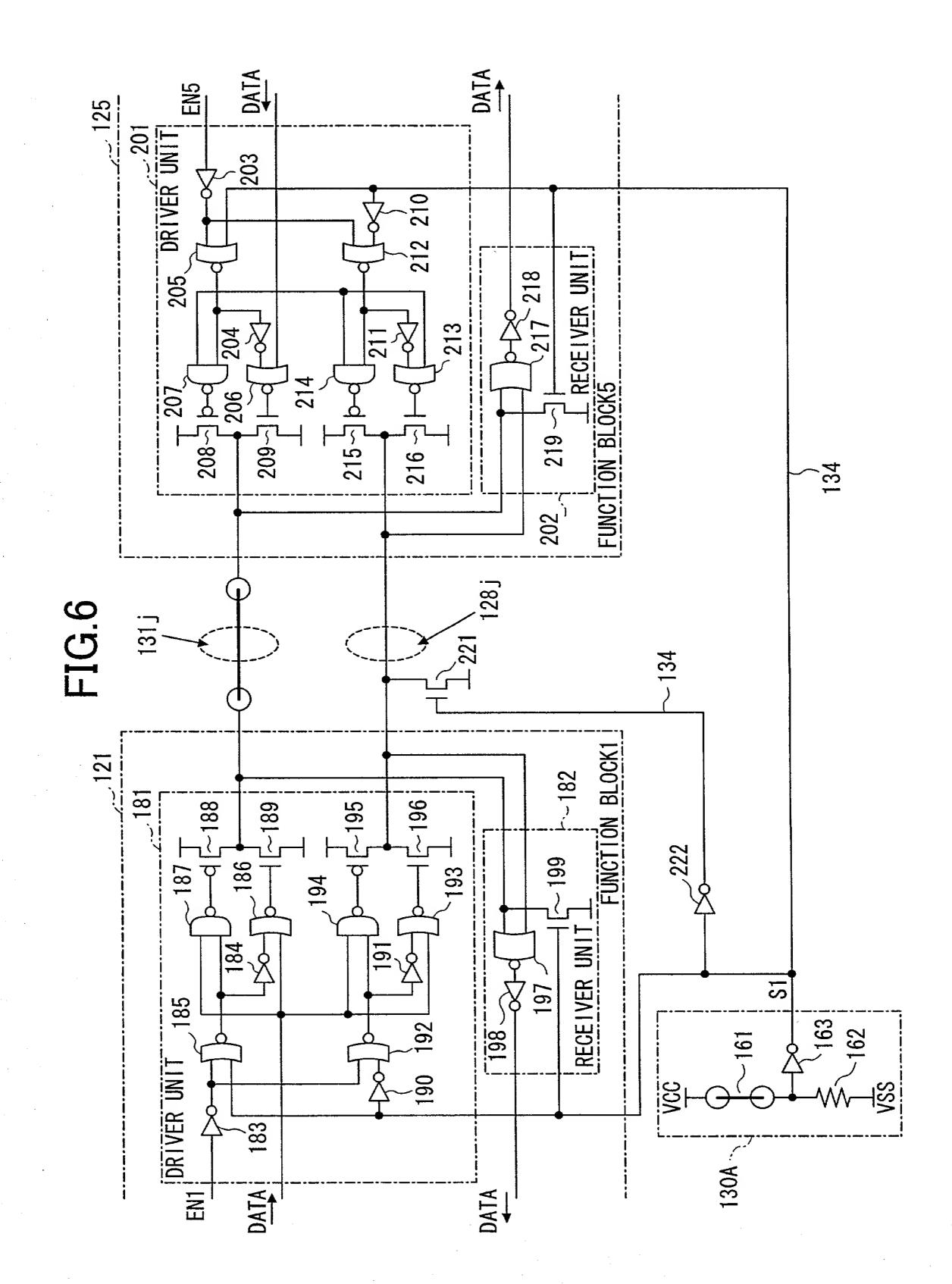


FIG.7A

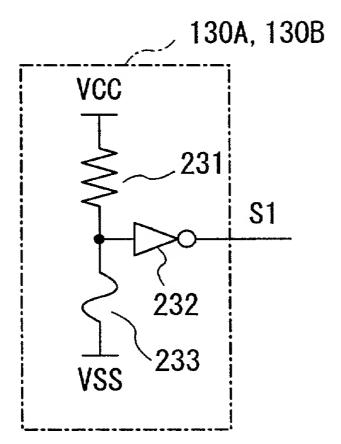
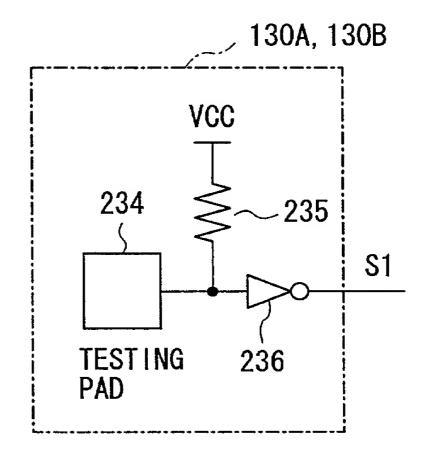
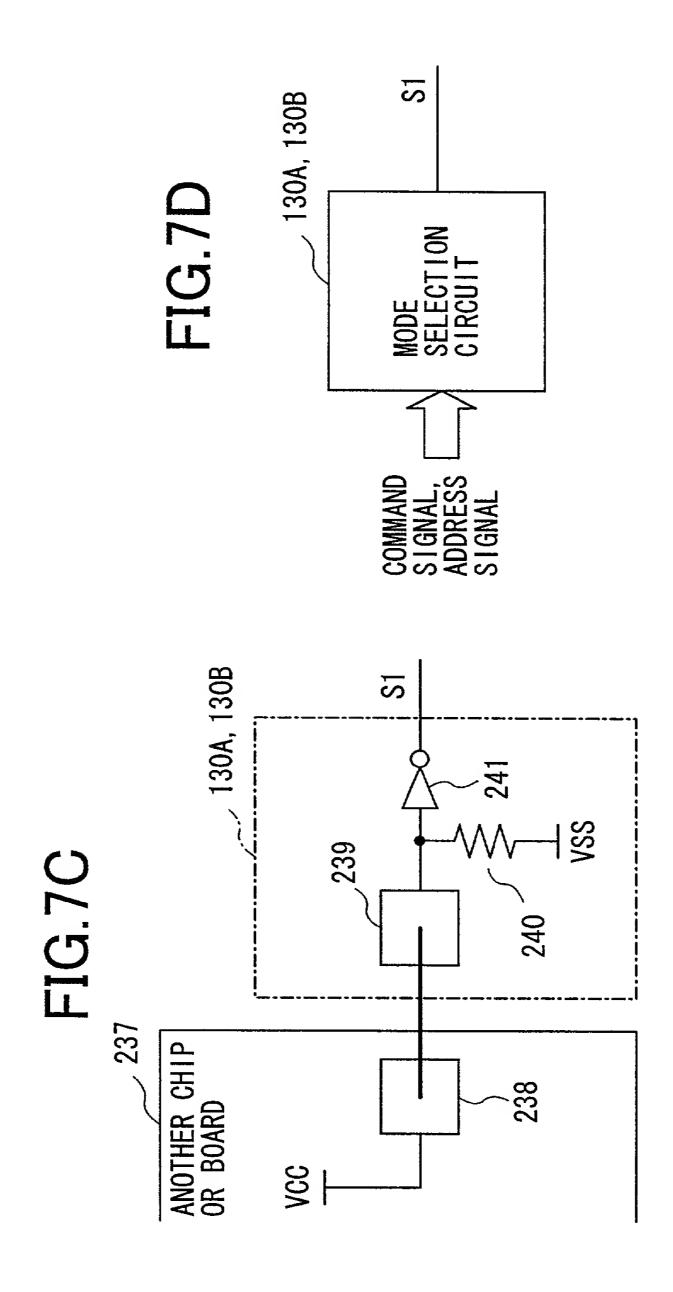
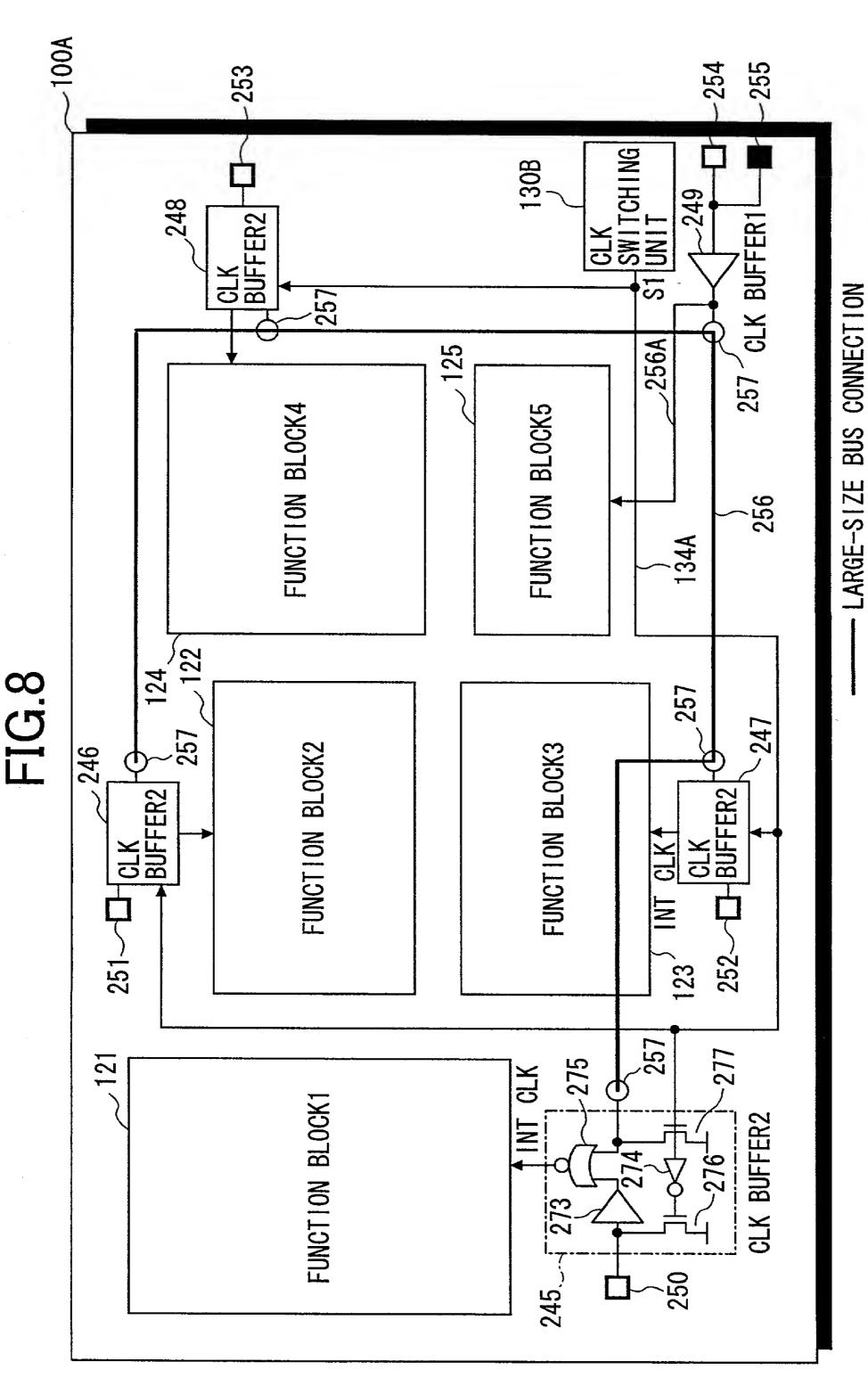


FIG.7B

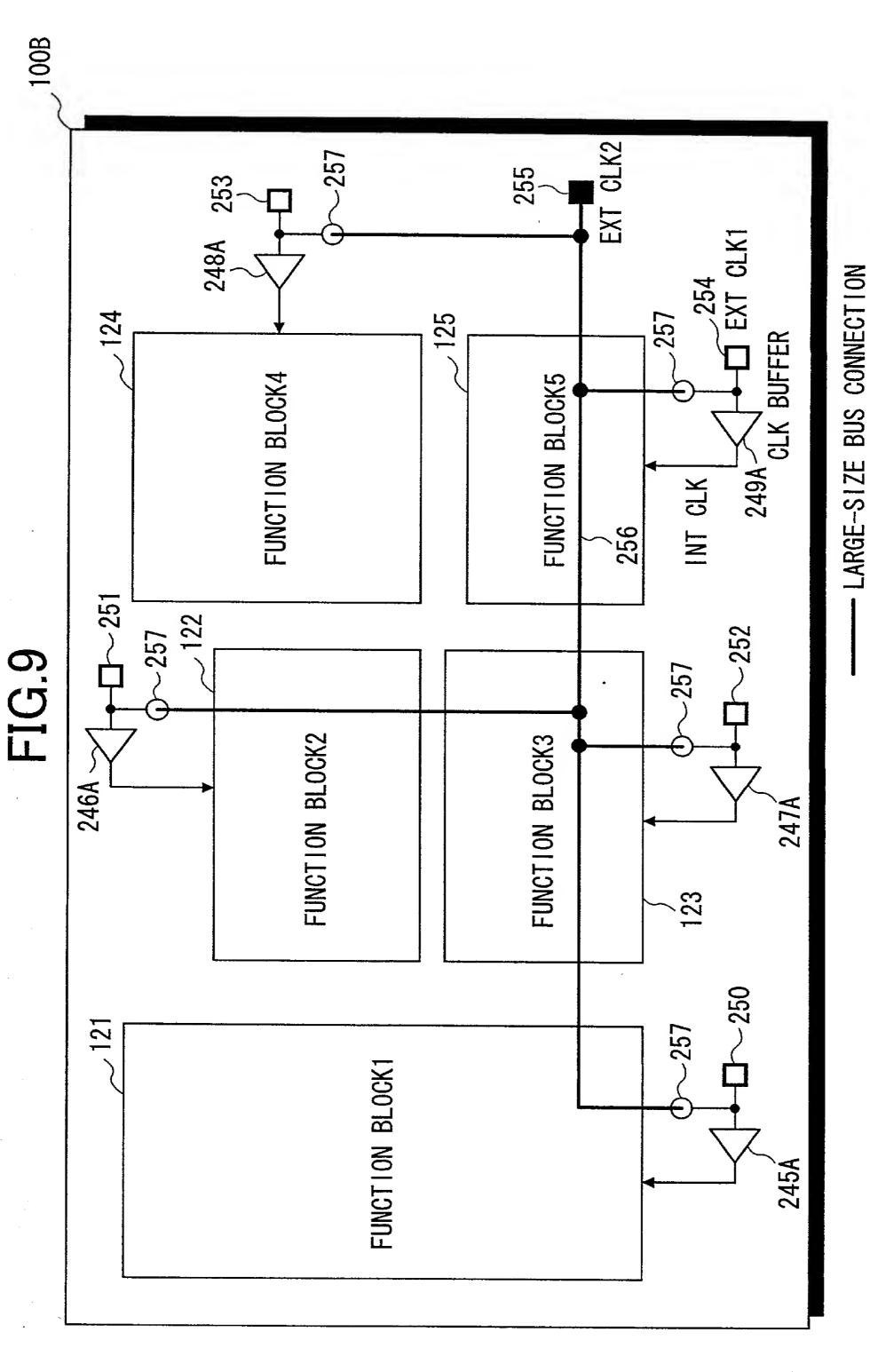






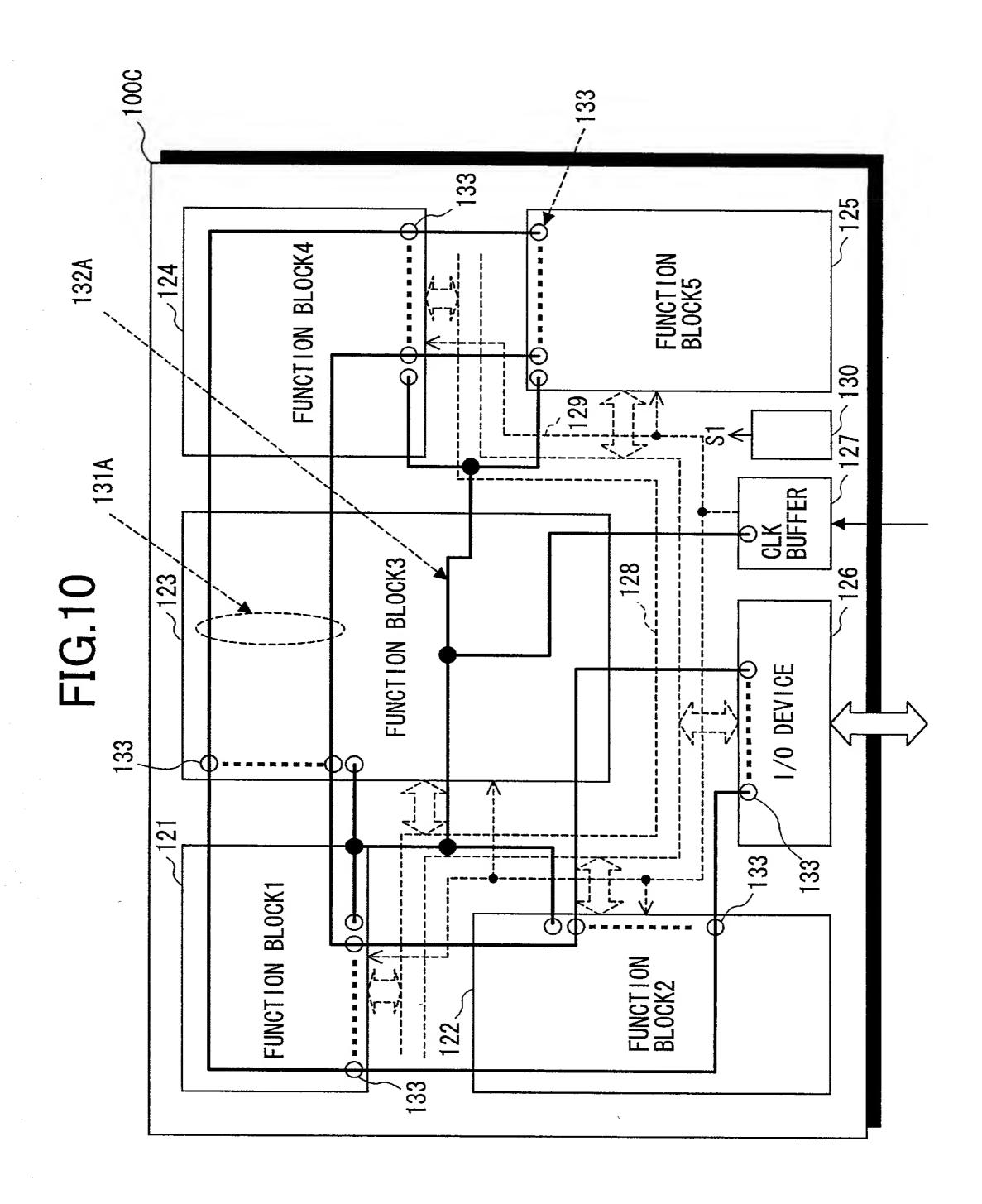
■ EXT PAD1:FORMED IN LAYER ON NORMAL BUS
■ EXT PAD2:FORMED IN LAYER OF LARGE—SIZE BUS

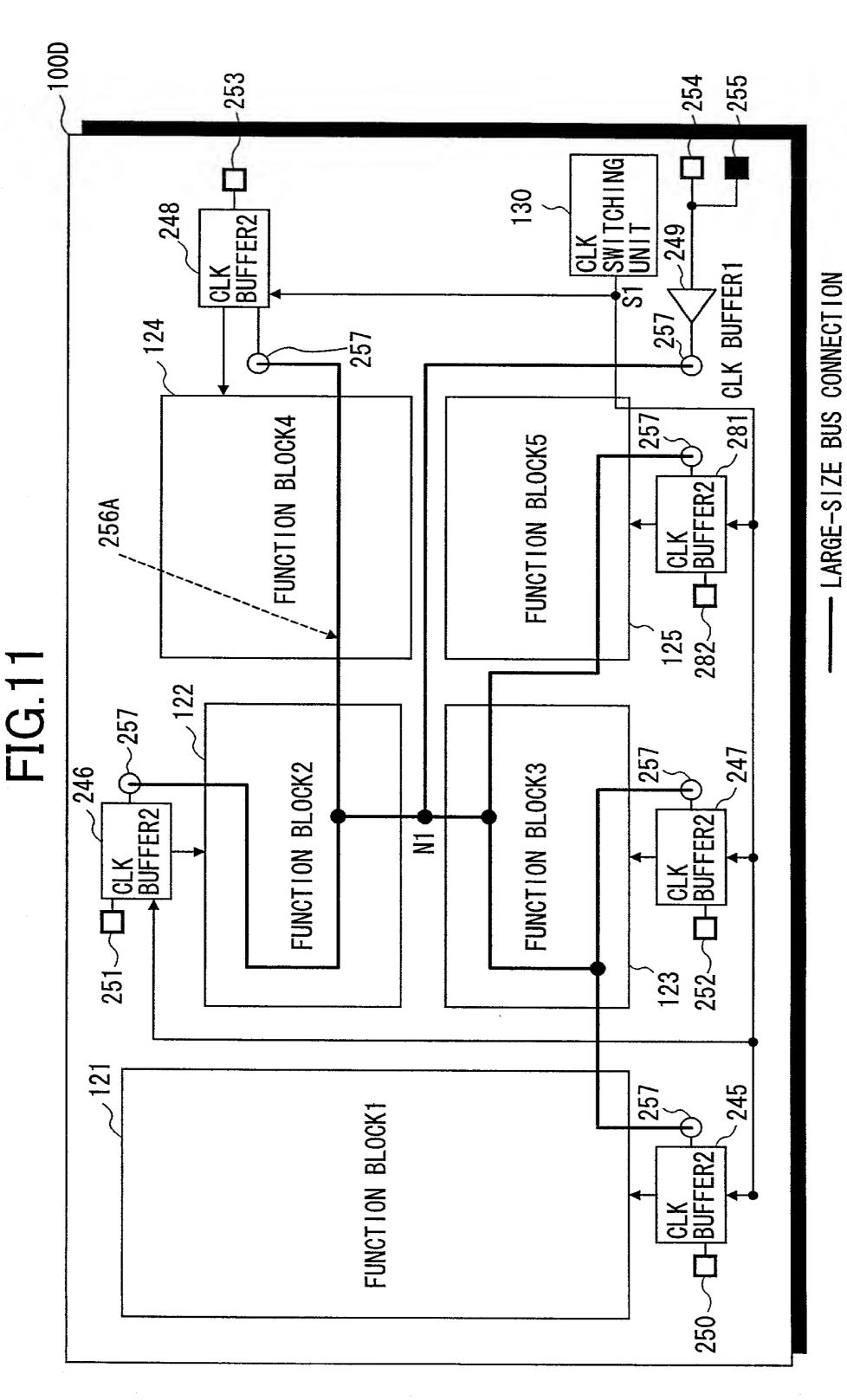
○ CONTACT OF LARGE—SIZE BUS AND CIRCUIT



■ EXT PAD1:FORMED IN LAYER ON NORMAL BUS
■ EXT PAD2:FORMED IN LAYER OF LARGE—SIZE
○ CONTACT OF LARGE—SIZE BUS AND CIRCUIT

BUS





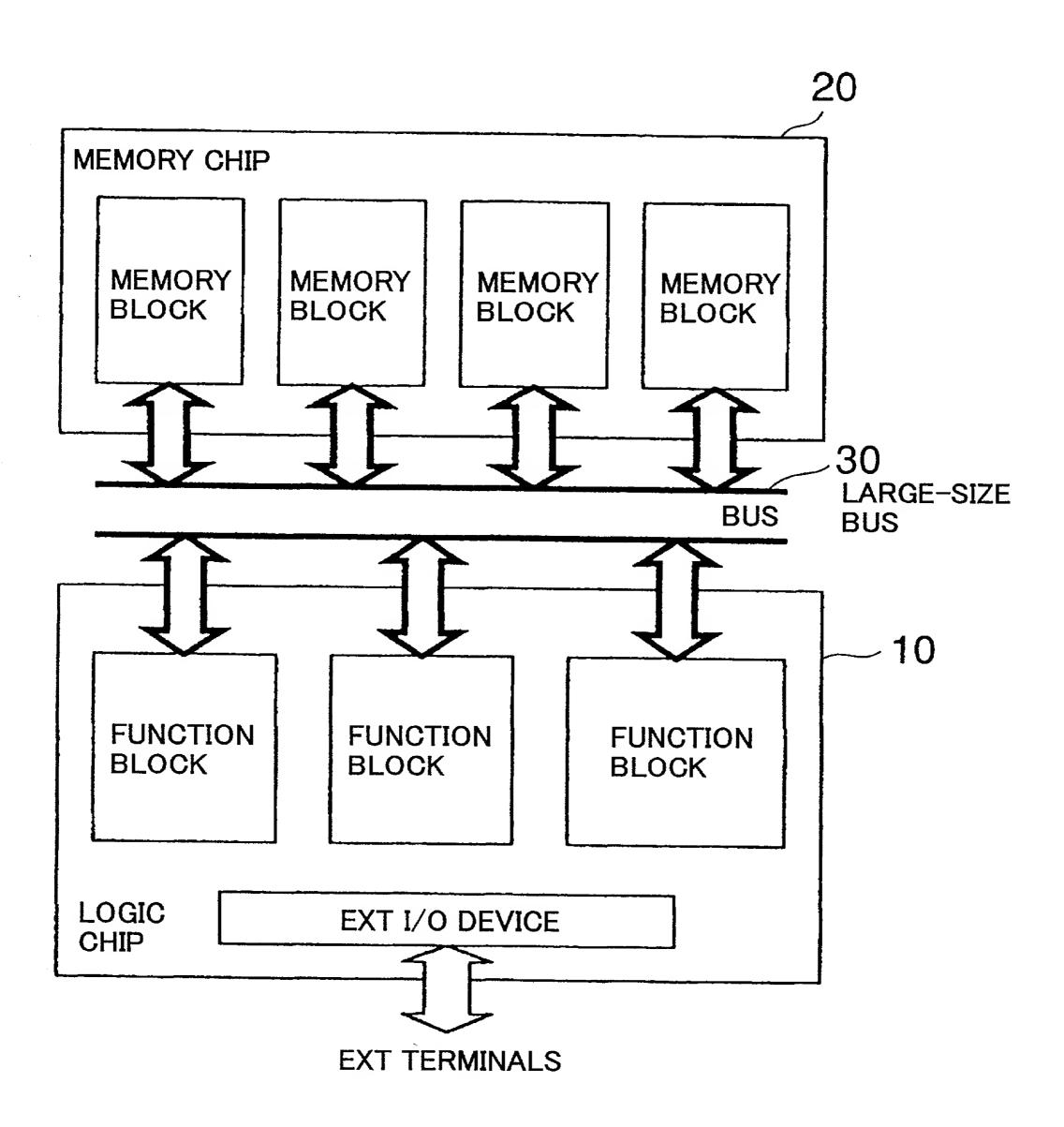
EXT PAD1:FORMED IN LAYER ON NORMAL BUS

EXT PAD2:FORMED IN LAYER OF LARGE-SIZE

CONTACT OF LARGE-SIZE BUS AND CIRCUIT

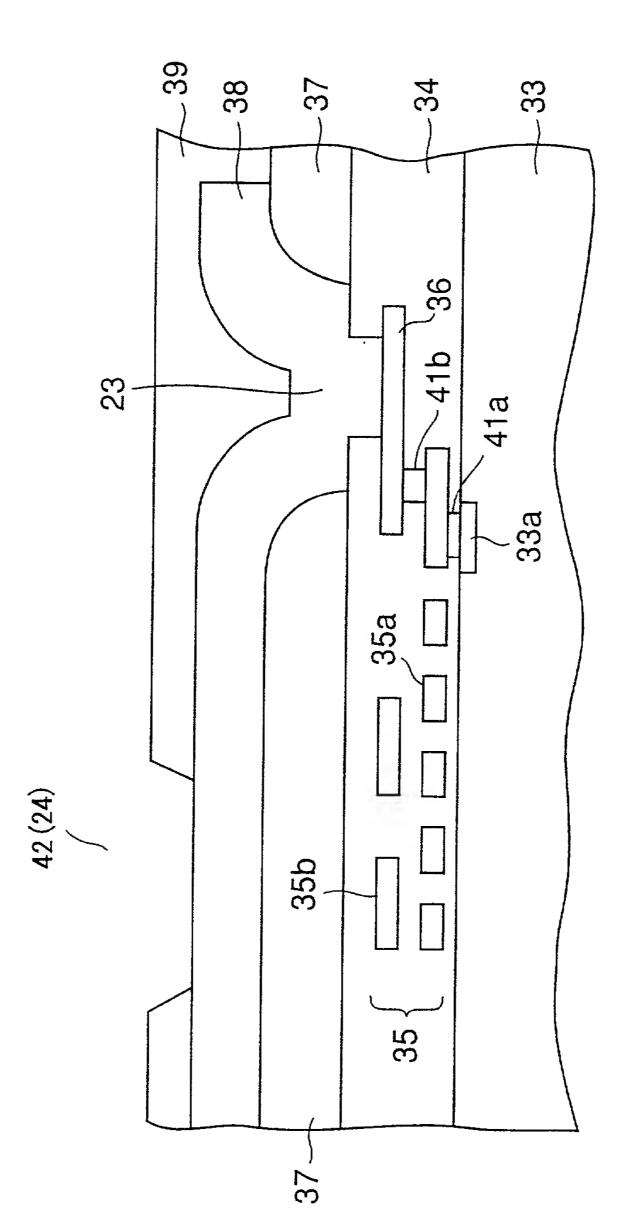
BUS

**FIG.12** 



**OVERLAID** 20A -10A  $22_4$ FUNCTION BLOCK3 MEMORY BLOCK4 MEMORY BLOCK3 25 L 30A 23 FIG.13  $27_2$ , 26 26 FUNCTION BLOCK2 ф **CONDITION**) 43, 43-21, MEMORY BLOCK2  $\gtrsim$ MEMOF BLOCK (DOWNSIDE 32,

F16. 14



F1G. 15

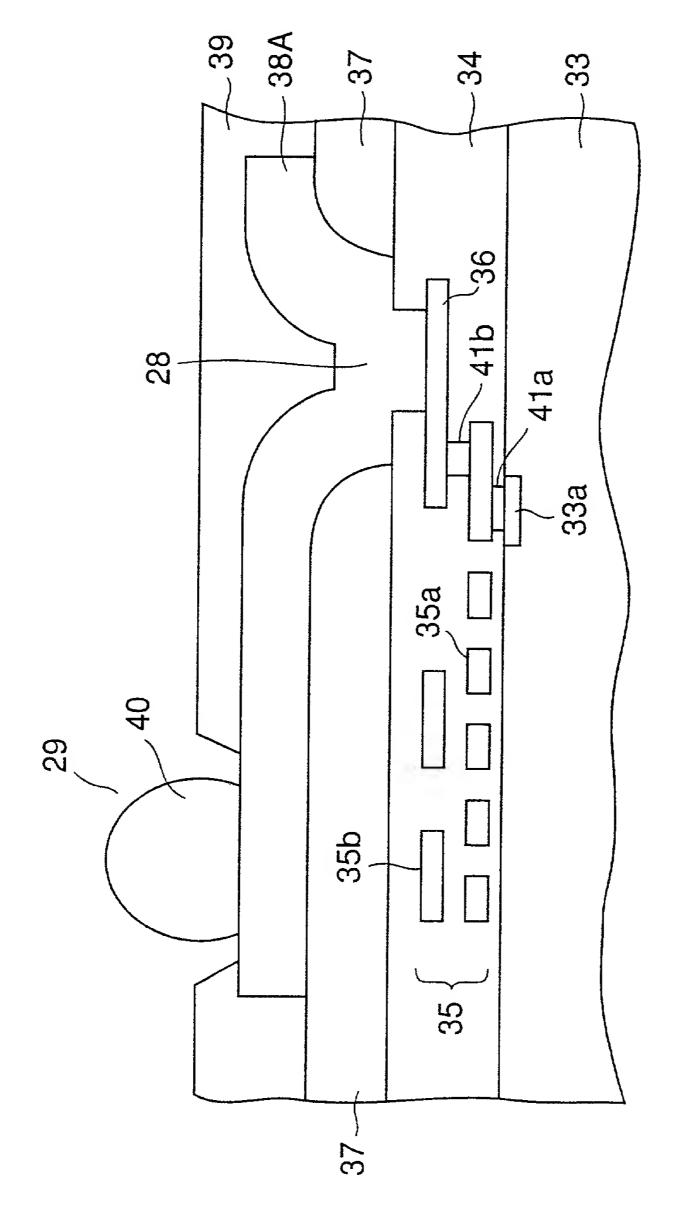
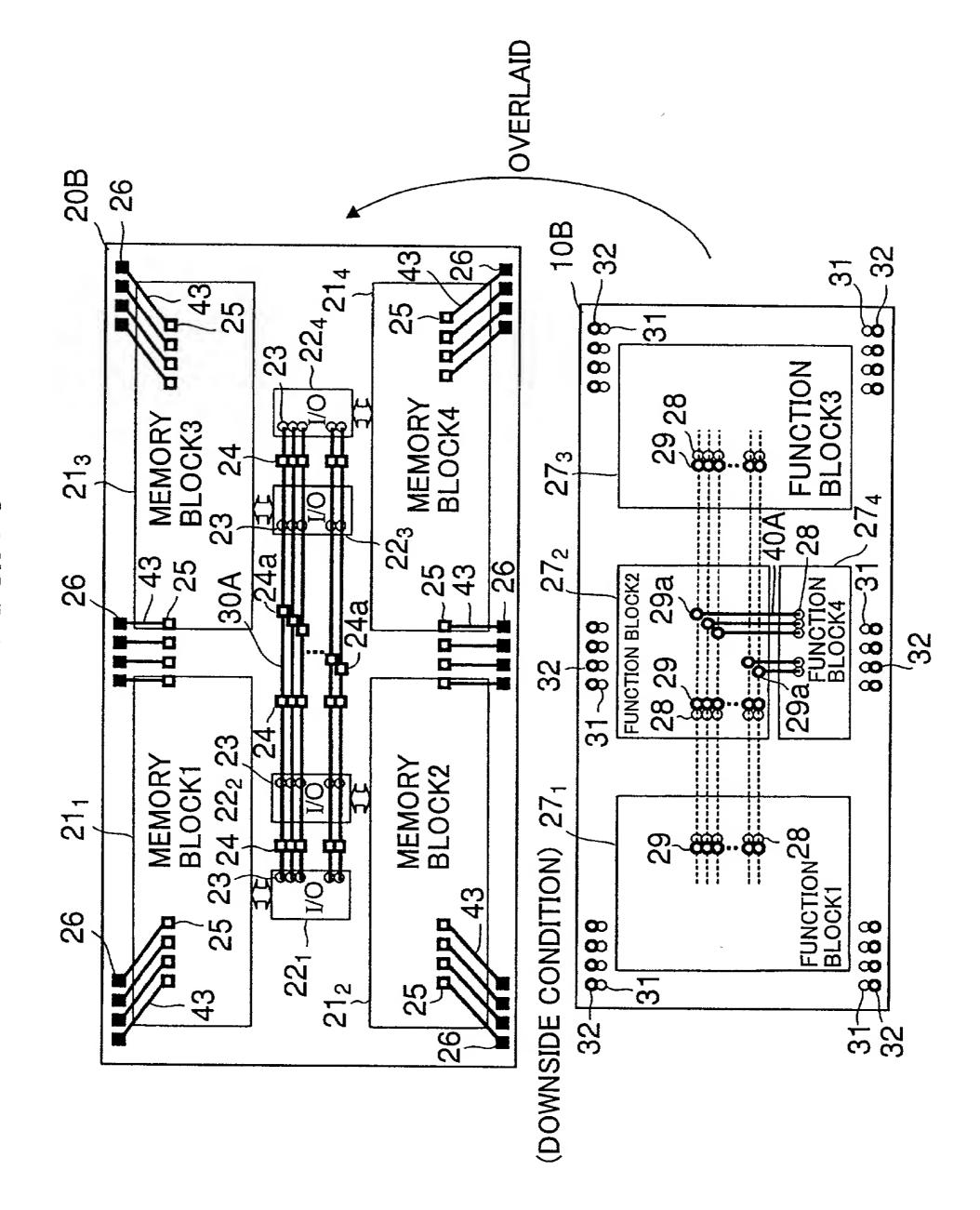


FIG. 16

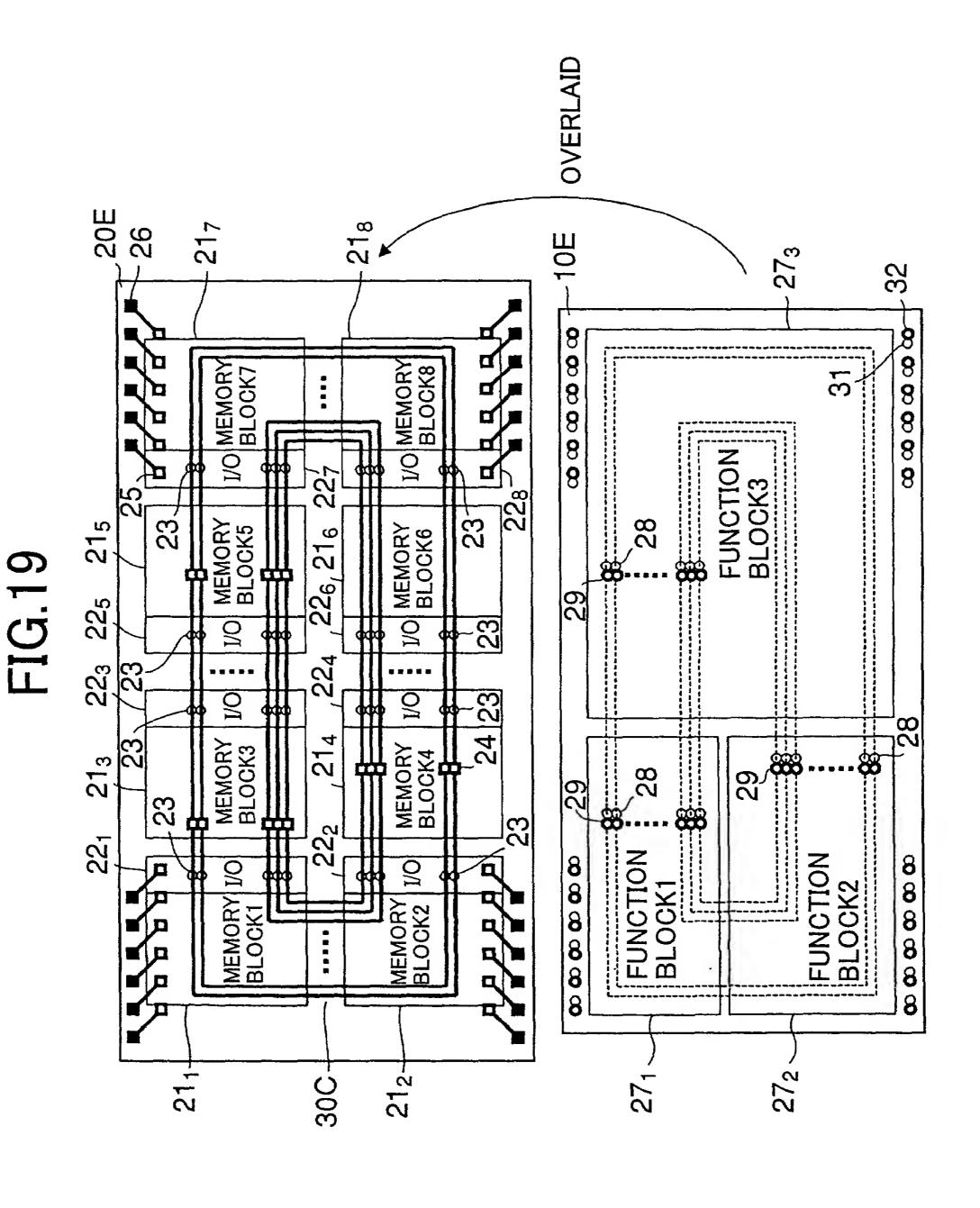


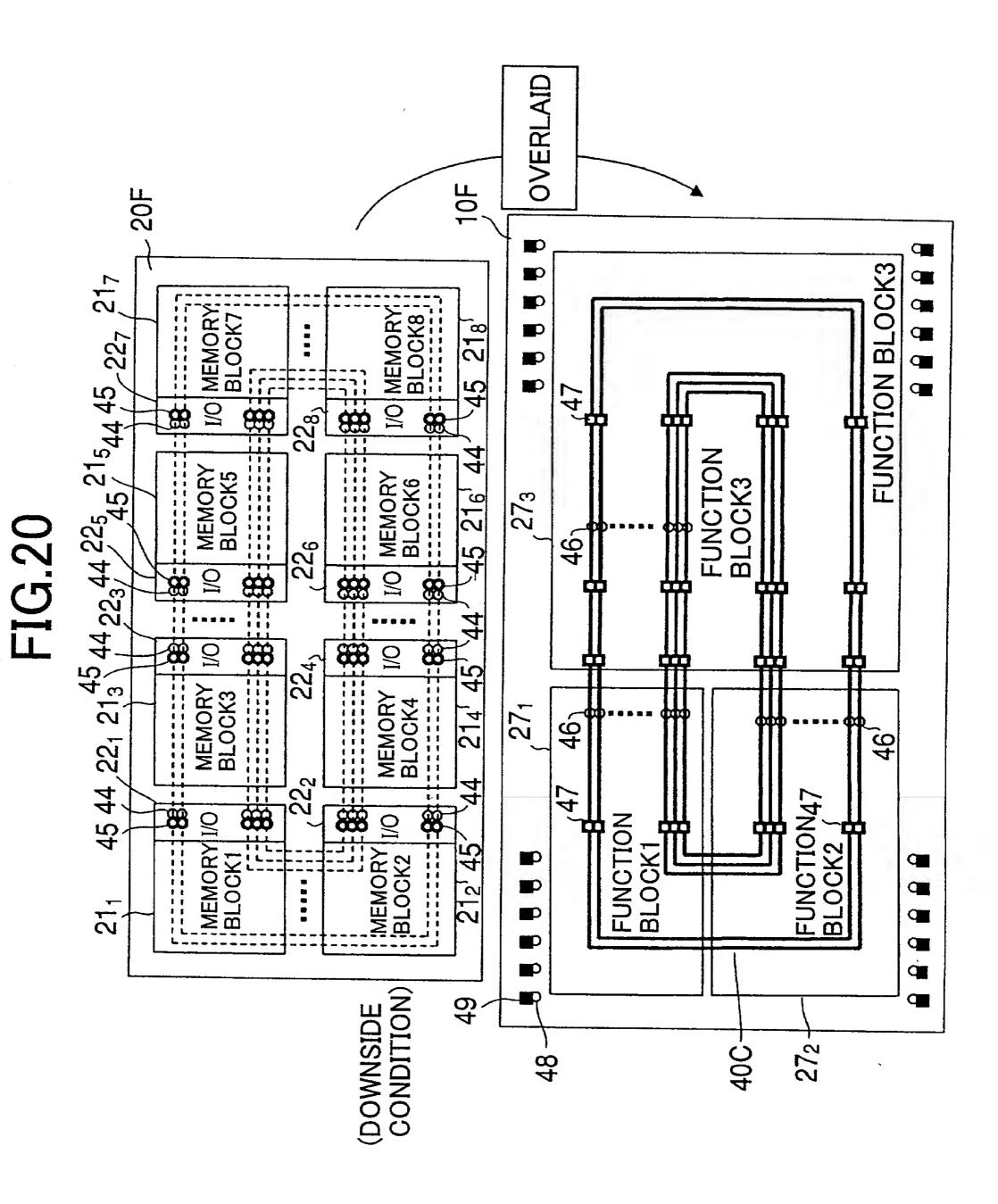
**OVERLAID** .20C 10C 32 26 31 25  $22_4$ 8888 31 4888 E FUNCTION BLOCK3 FUNCTION BLOCK2 32 23 MEMORY BLOCK4 -25 MEMORY 223 BLOCK3 -28 273 213 214 23  $27_2$ FIG.17 40B -29 30A 25 26 26 -24a 8888 8888 124al D- D-(DOWNSIDE CONDITION)  $22_2$ -25 MEMORY BLOCK1 274 MEMORY BLOCK2 FUNCTION BLOCK4 212 FUNCTION F 28 26 8888 8888 221 25 37 32

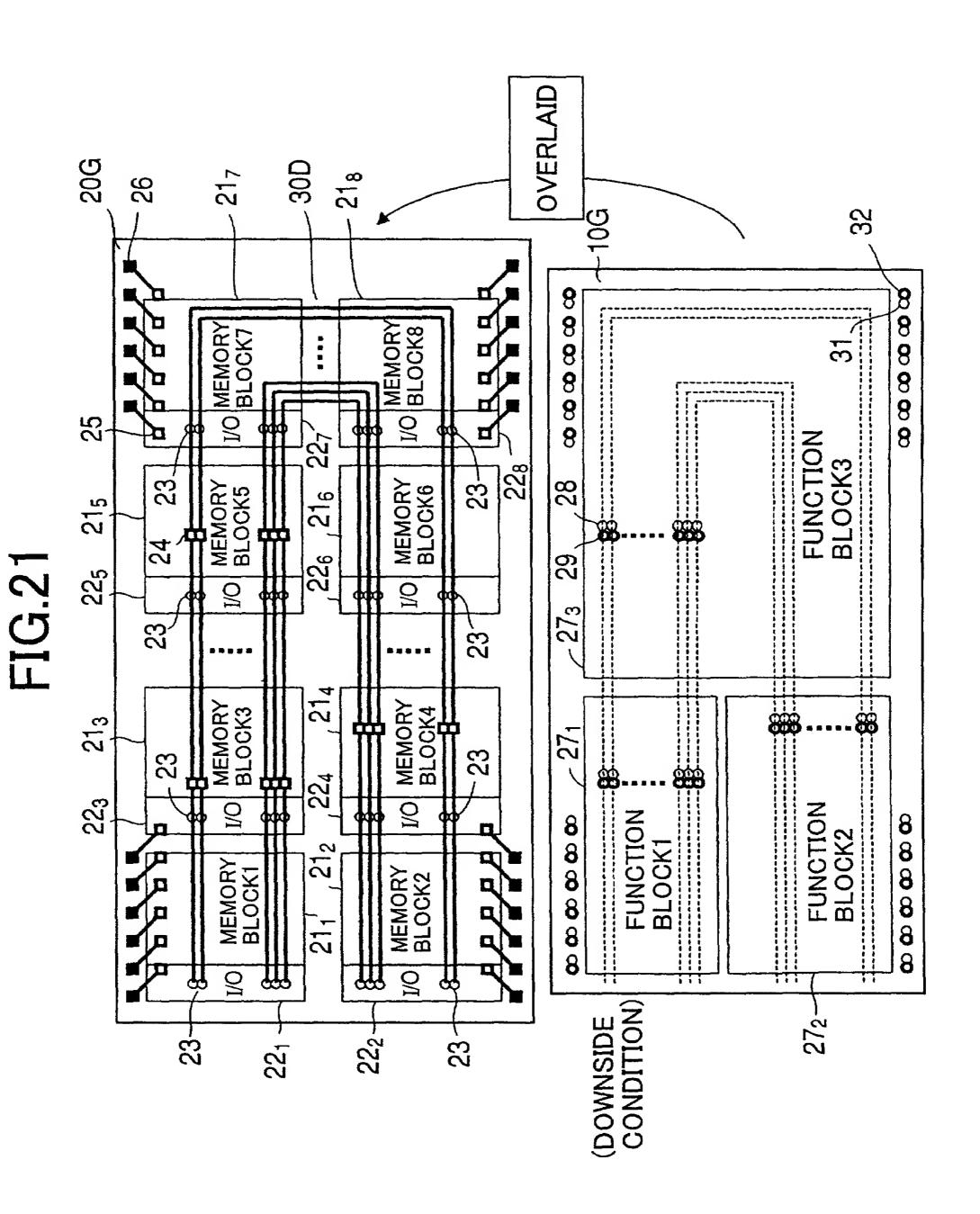
26

OVERLAID  $22_3$ -26 224 20D 23 23 10D 31 9999 8888 MEMORY BLOCK3 E-FUNCTION B-BLOCK2 30B<sub>1</sub>25 MEMORY BLOCK4  $30B_2$  $27_2$ 214 213 24 -23 83 8888 8888 | | | | | | | | | | | | | | | | | | | | | | | | <u>-</u>  $\dot{2}^4$   $22_6^ 25_5$ (DOWNSIDE CONDITION) 212 MEMORY BLOCK1 MEMORY BLOCK2 40C₁ ::: 28~ 2 271 FUNCTION BLOCK1 8888 8888 23 23 222

FIG. 18







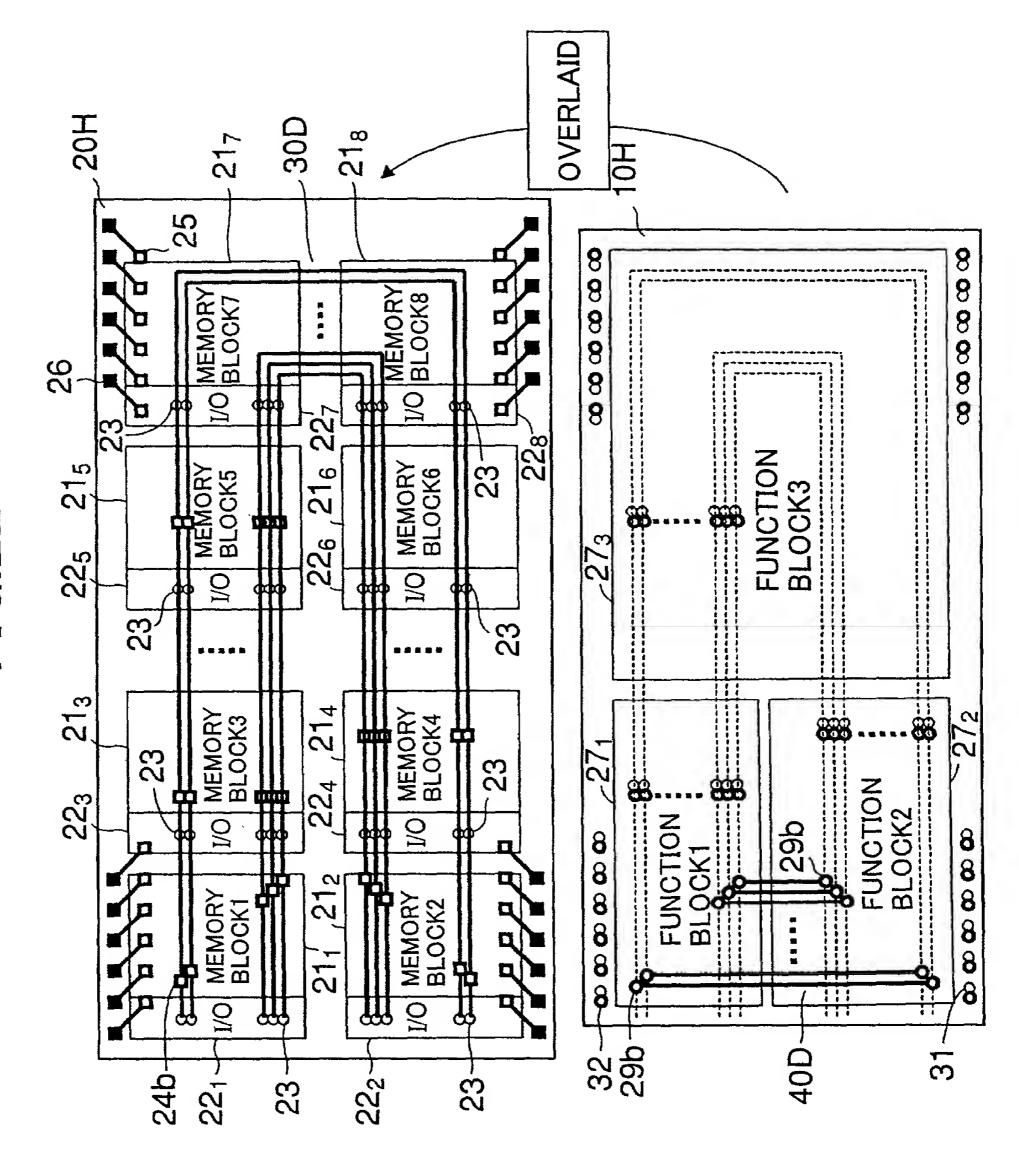
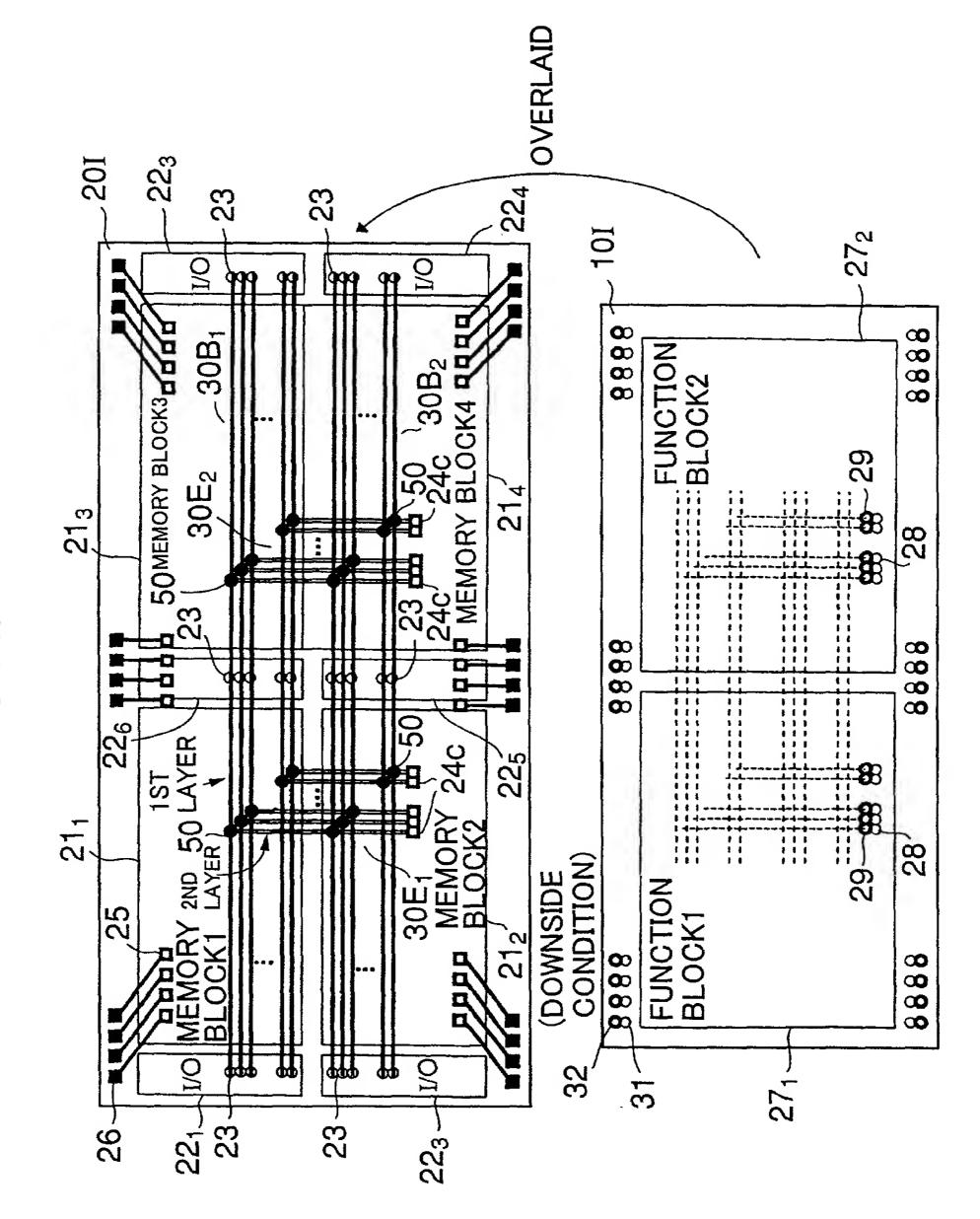


FIG.22

FIG.23



F1G. 24

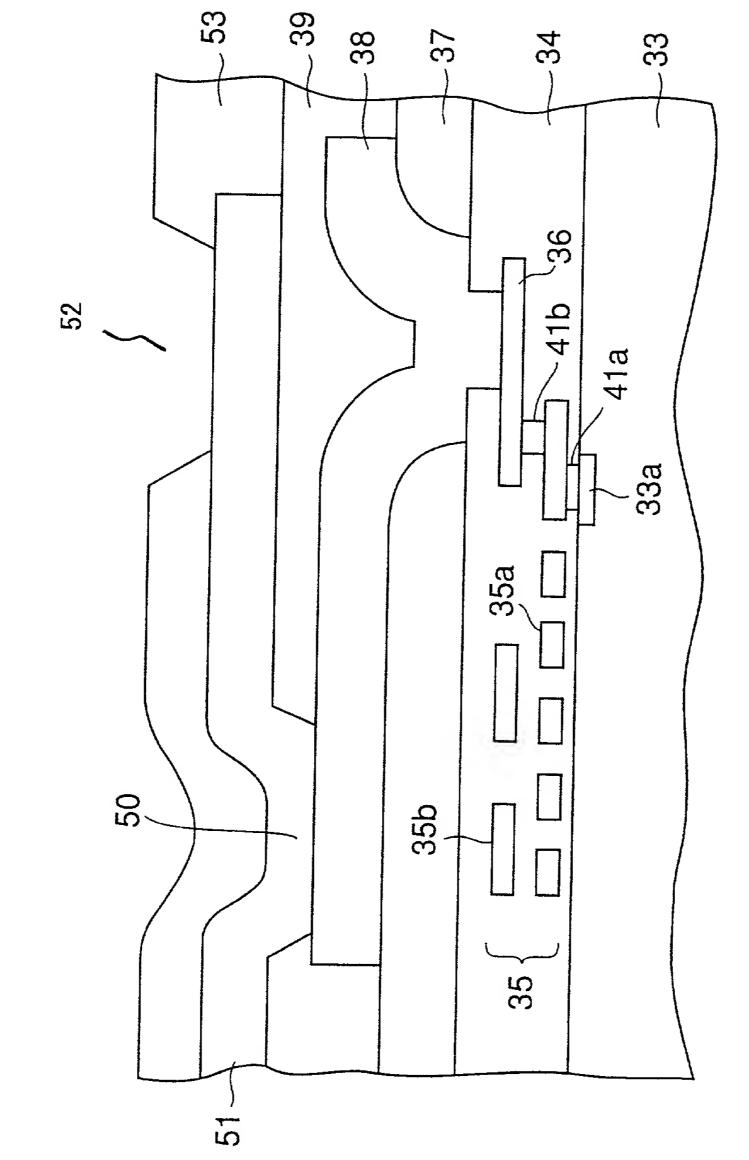
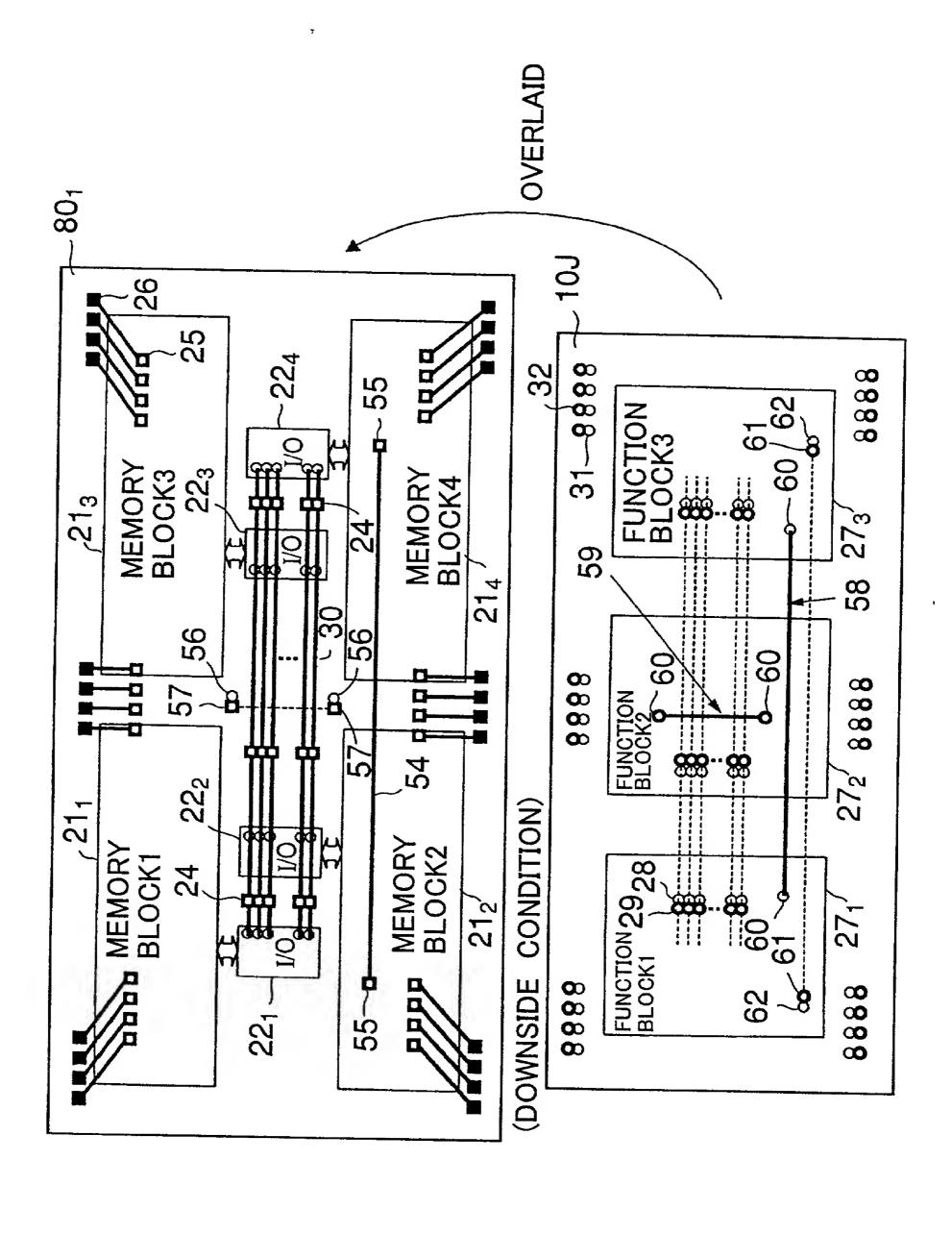
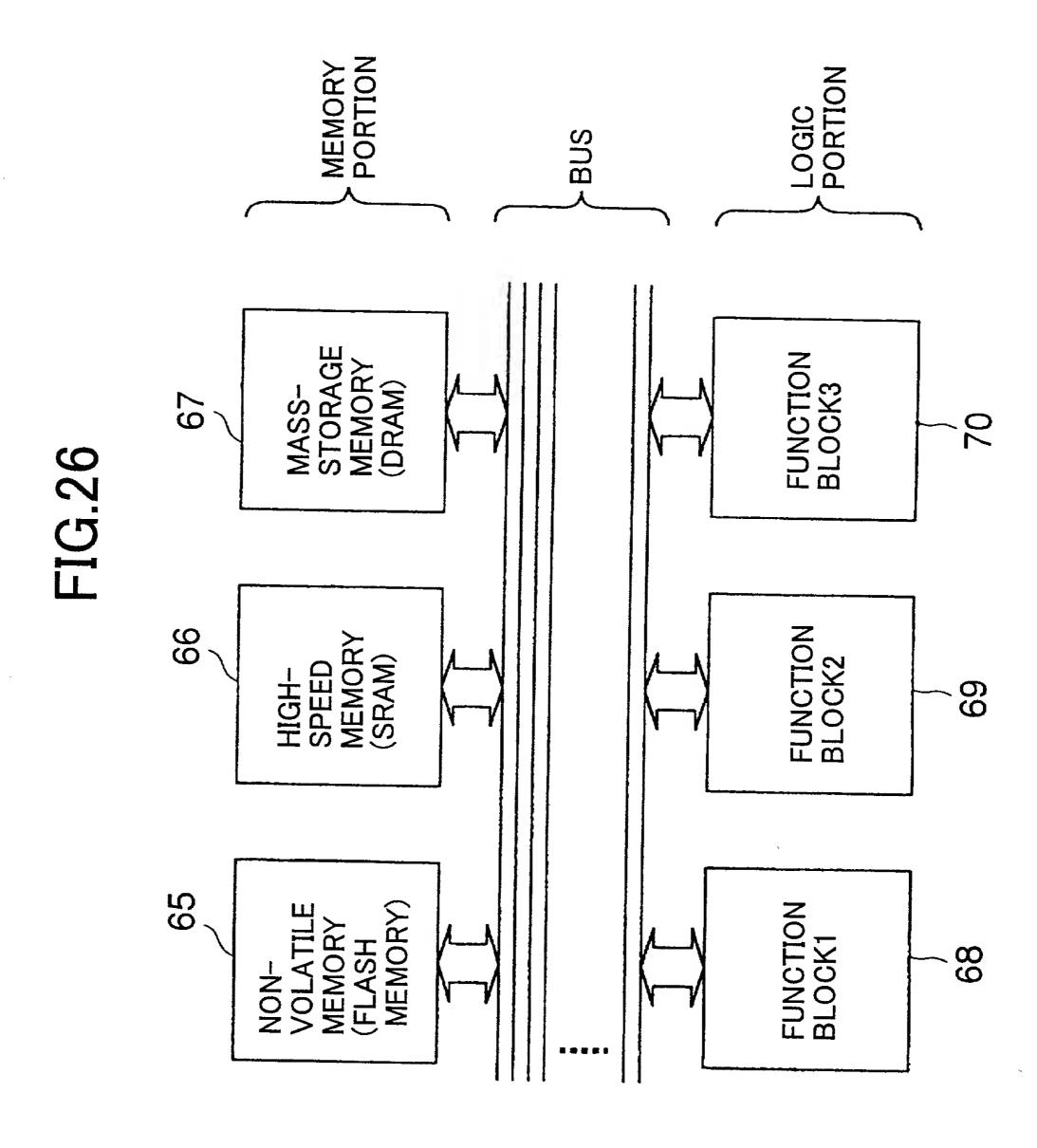
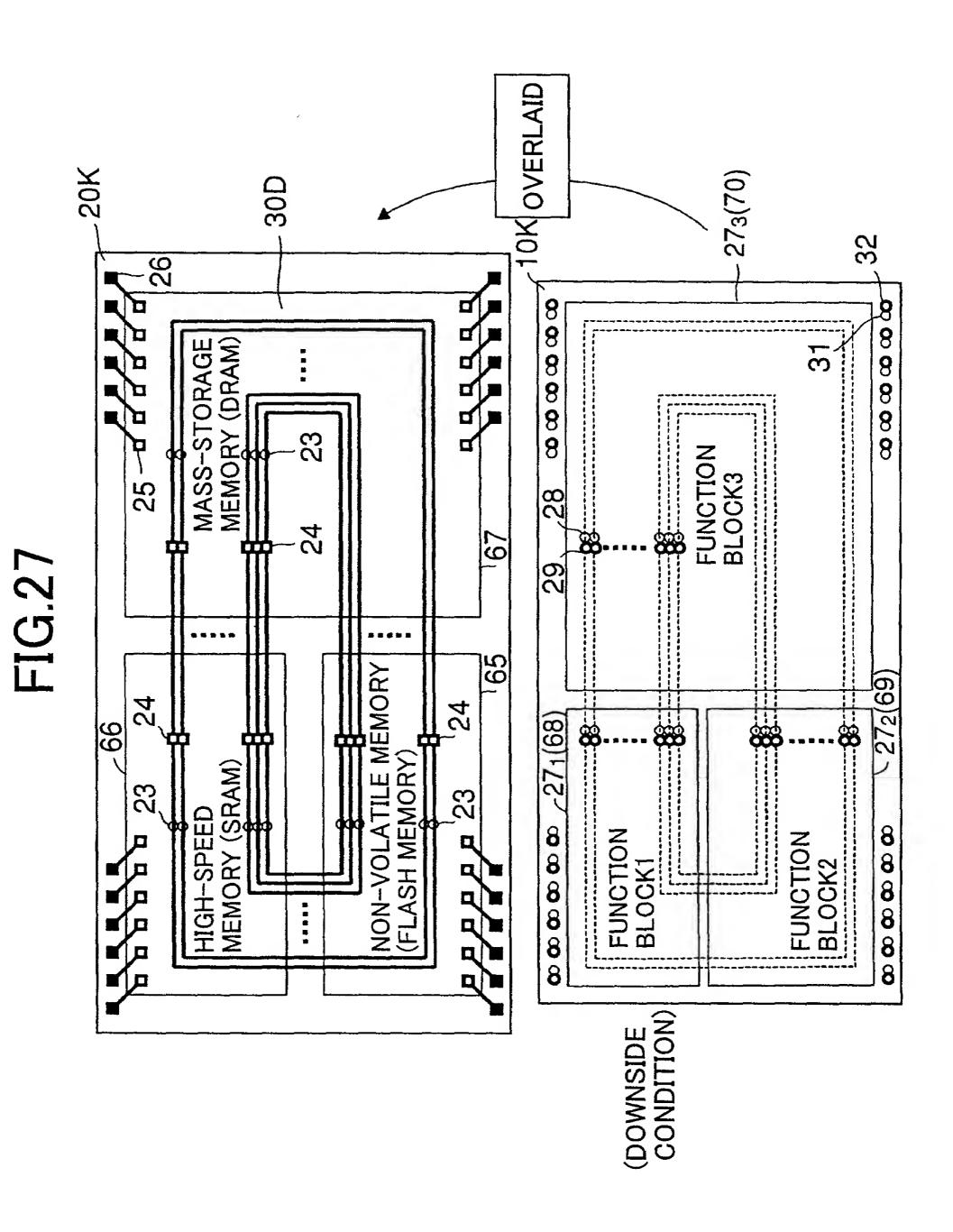
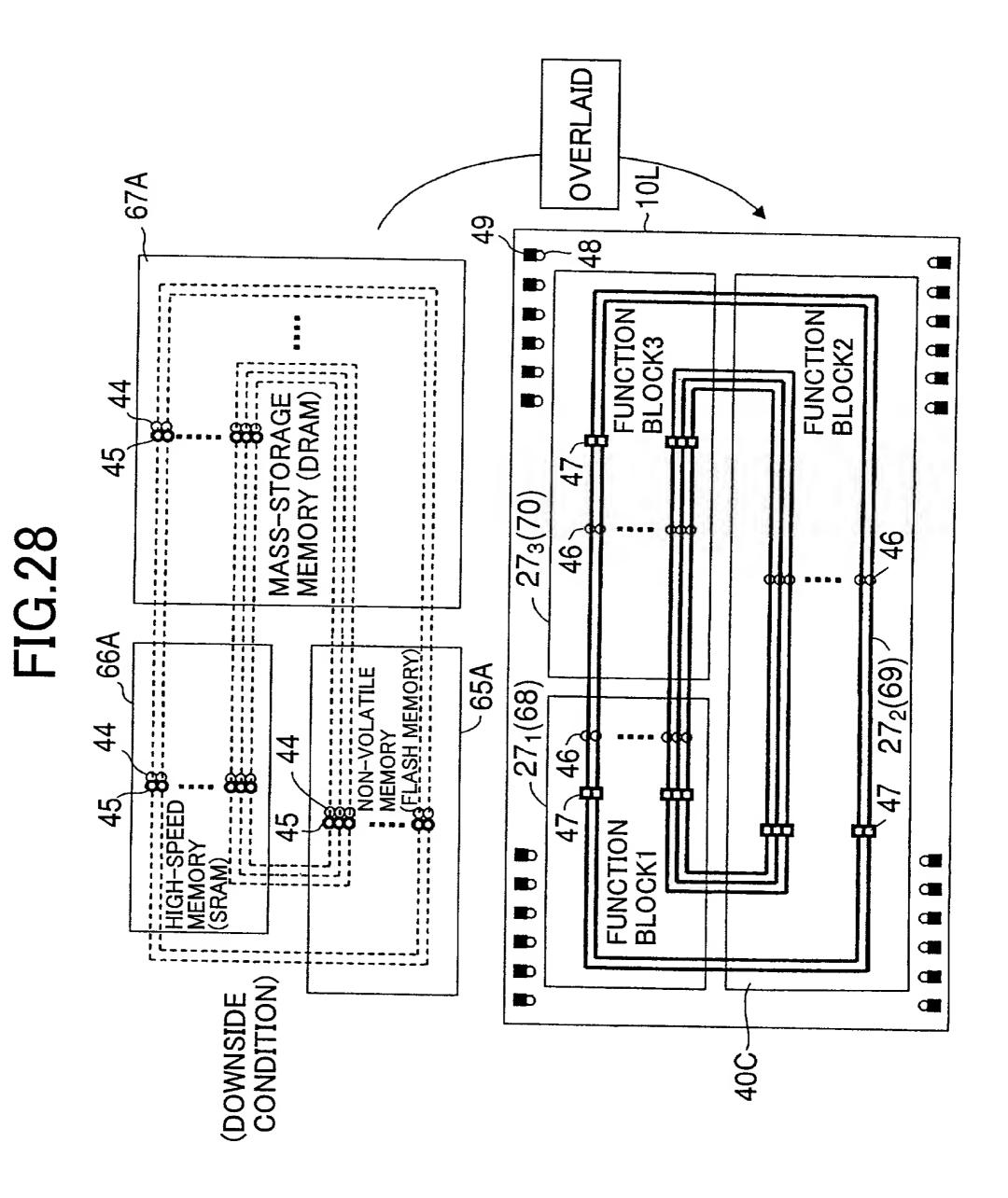


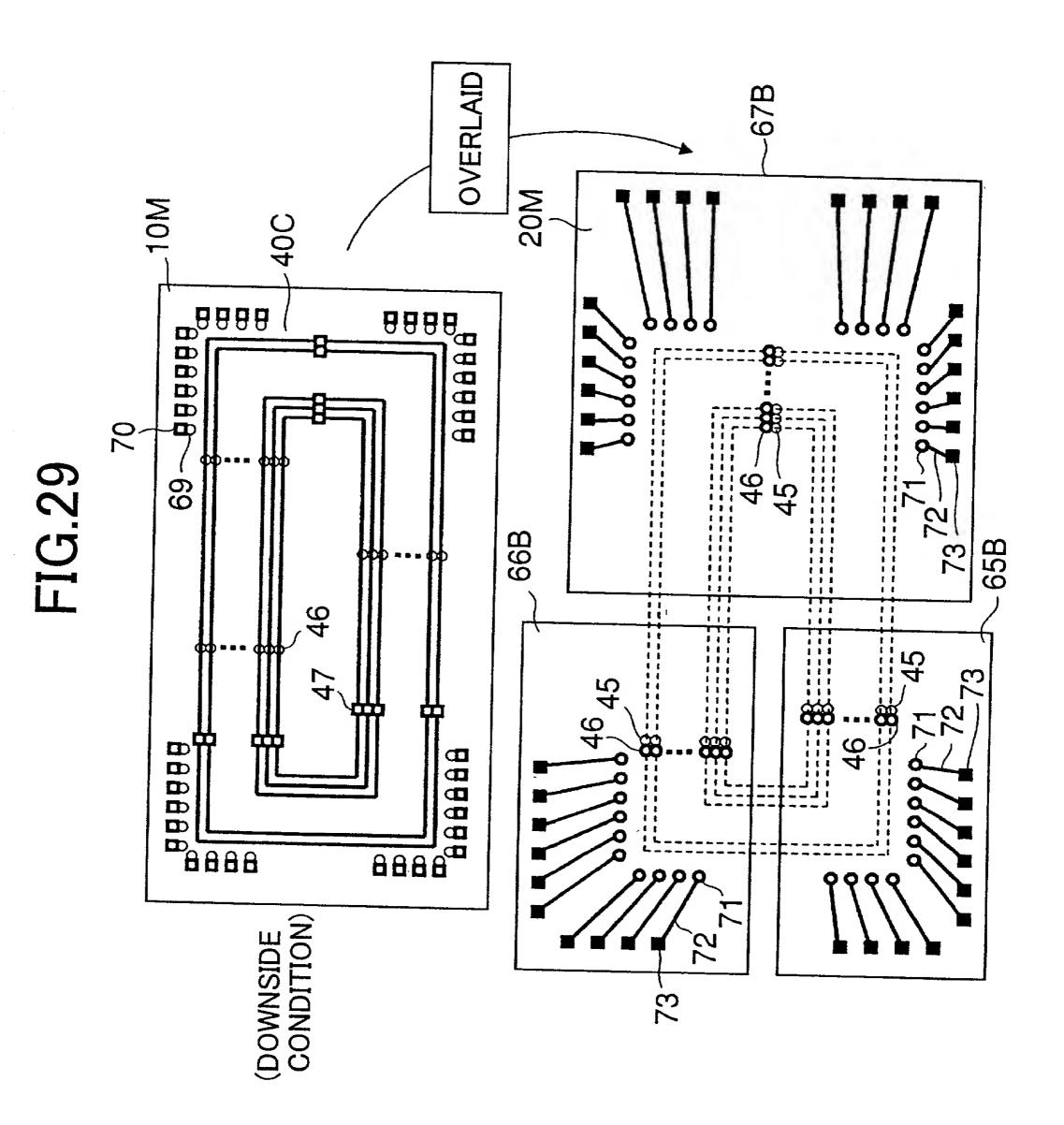
FIG.25



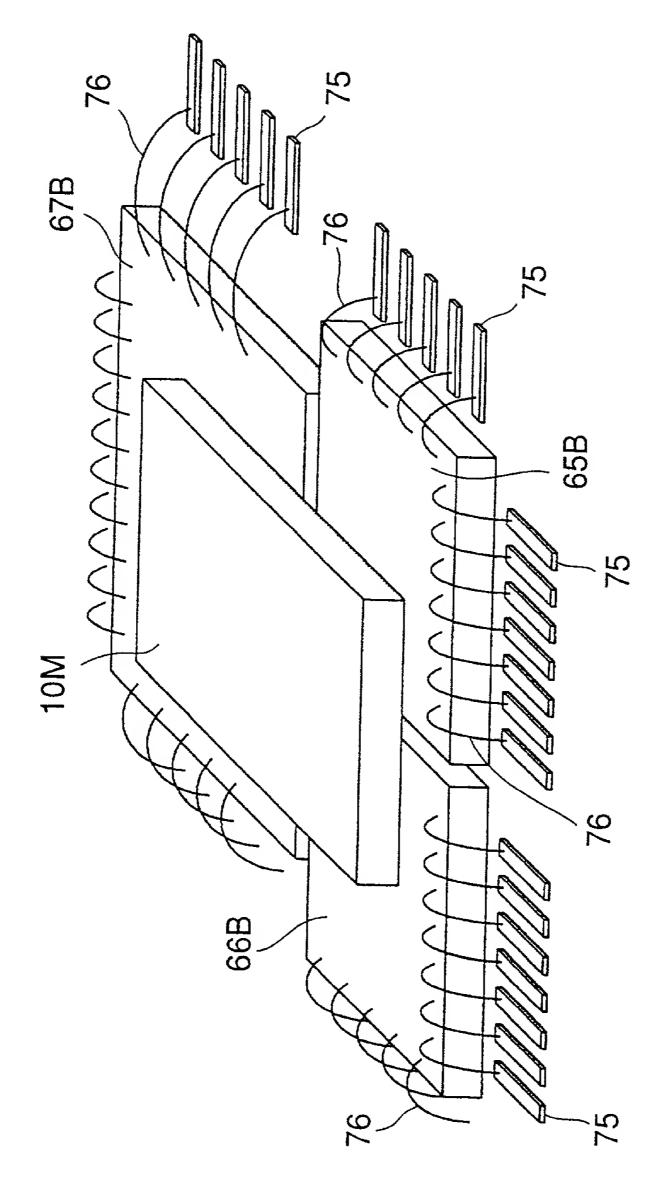


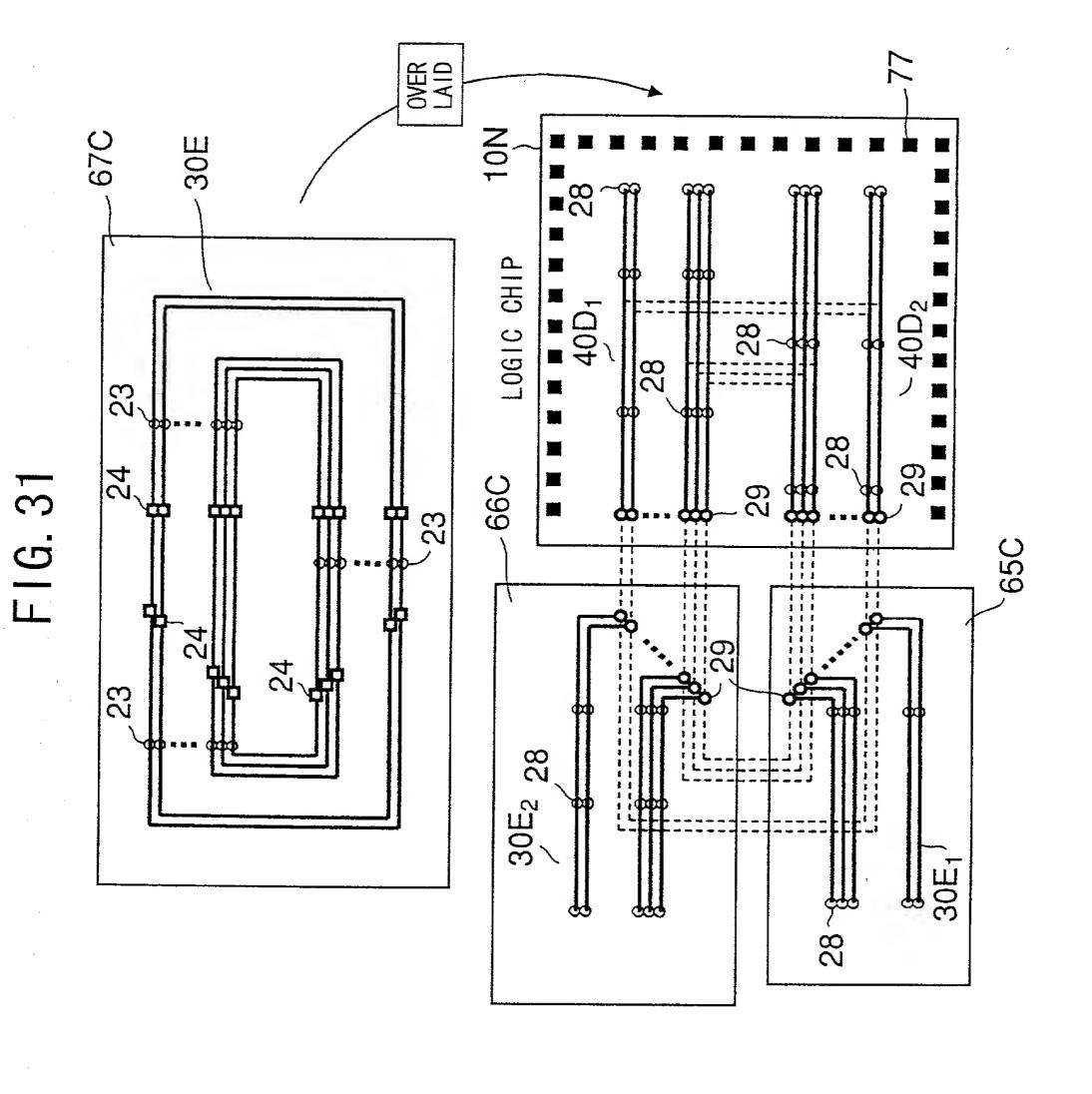


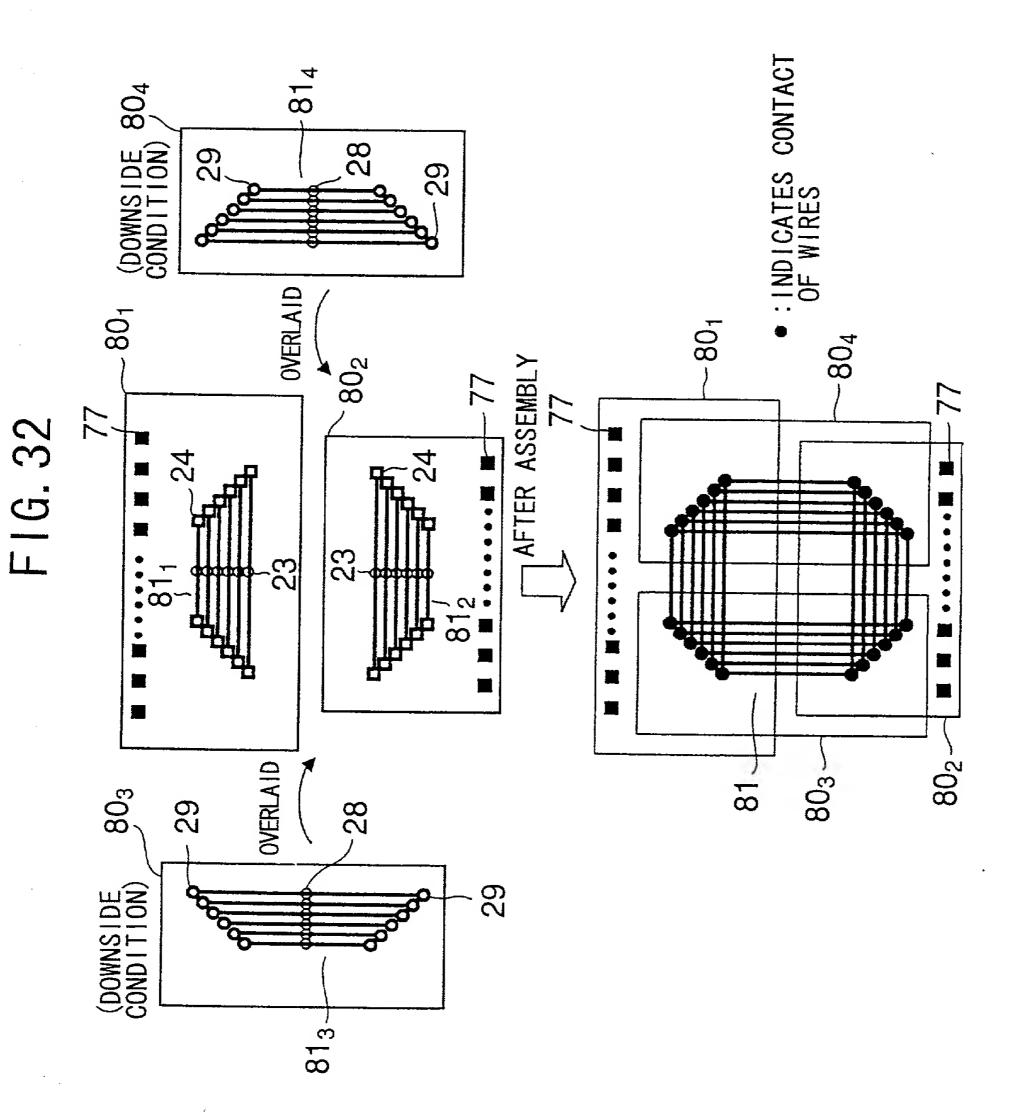




F1G. 30







F16.33

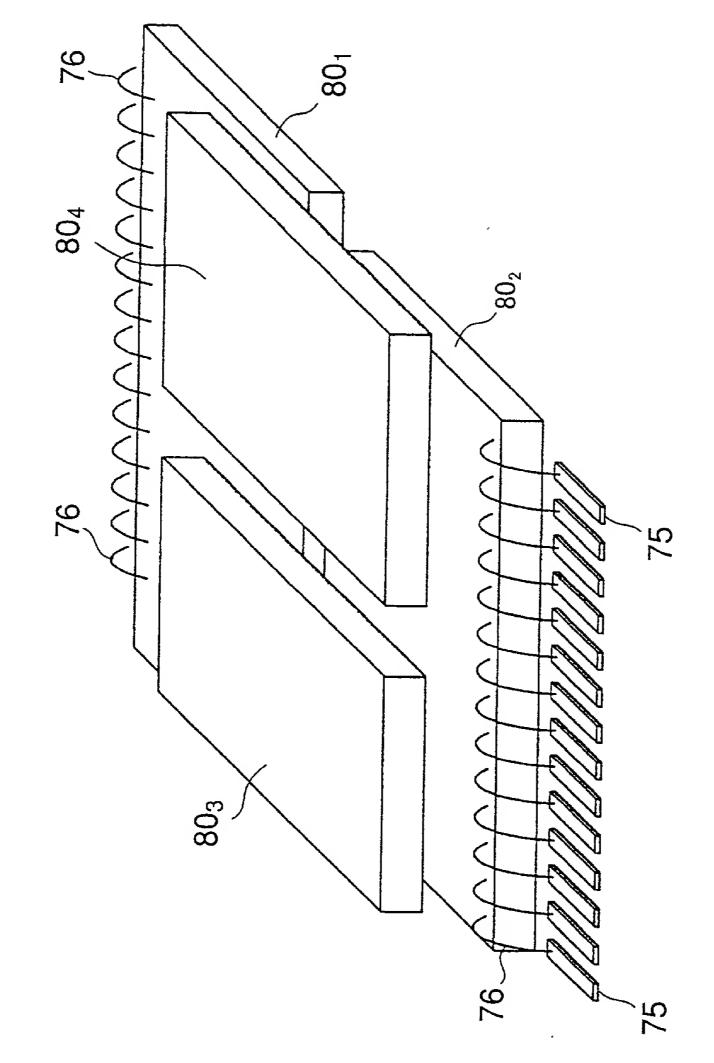
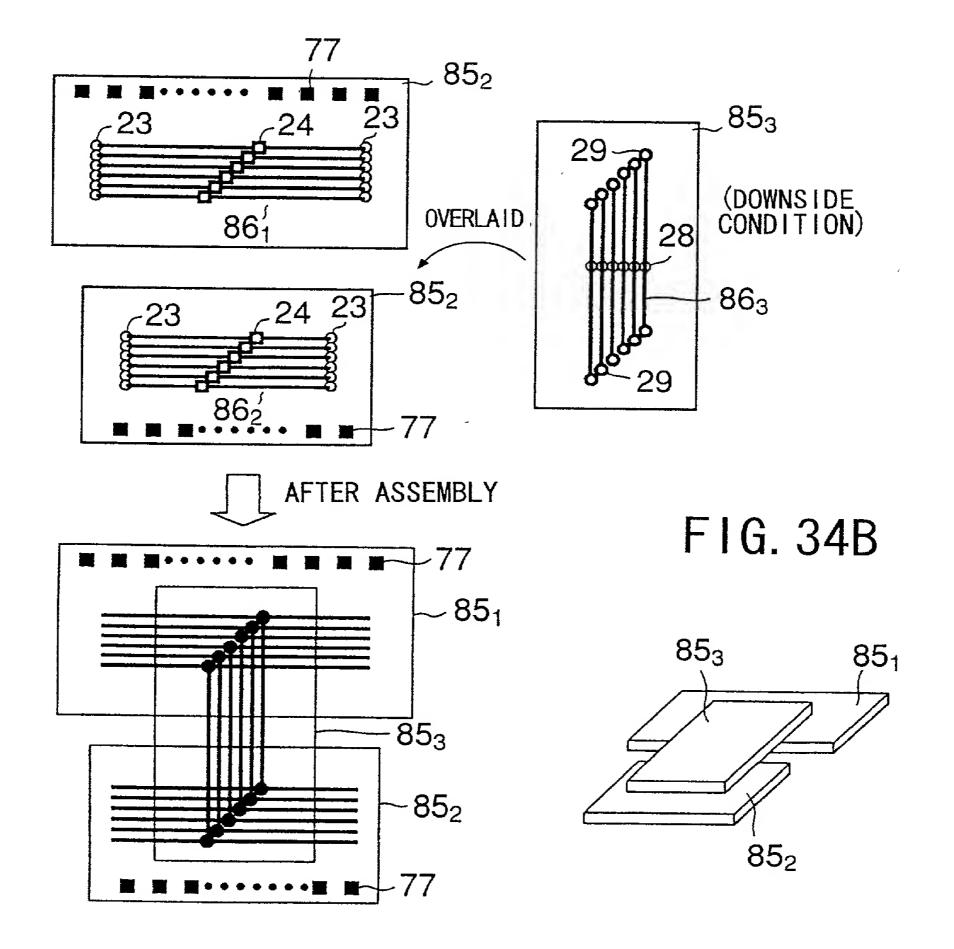
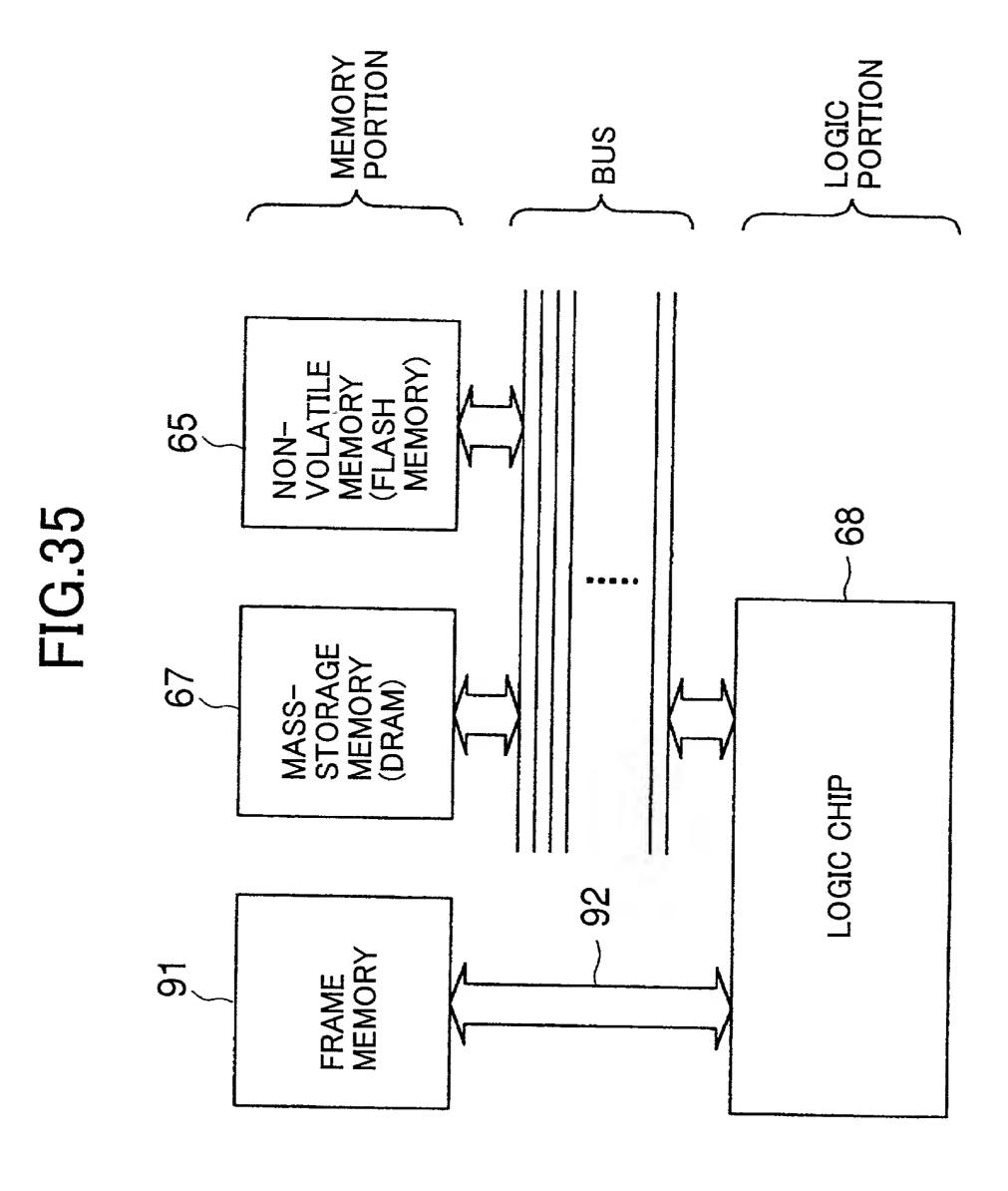
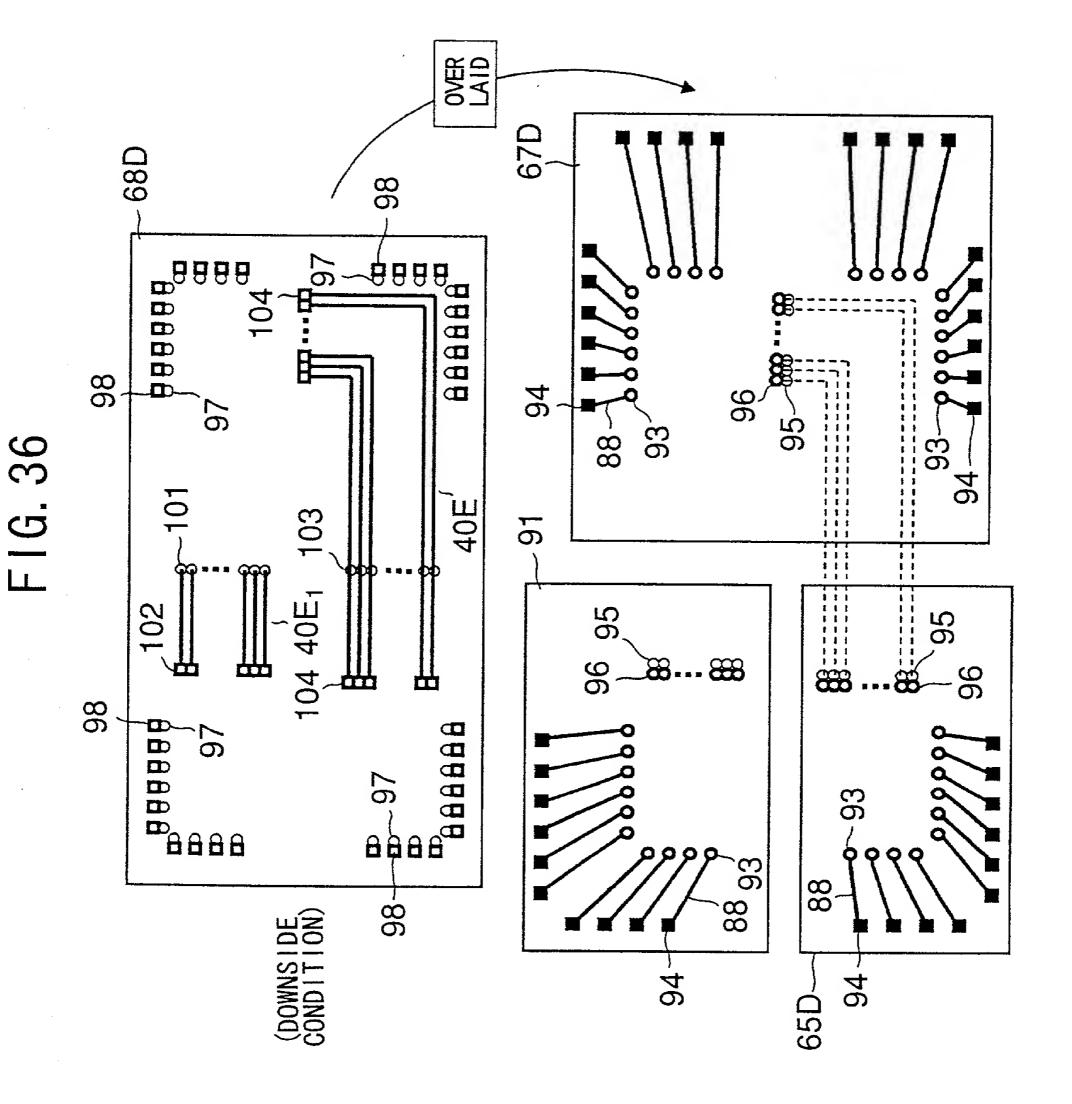


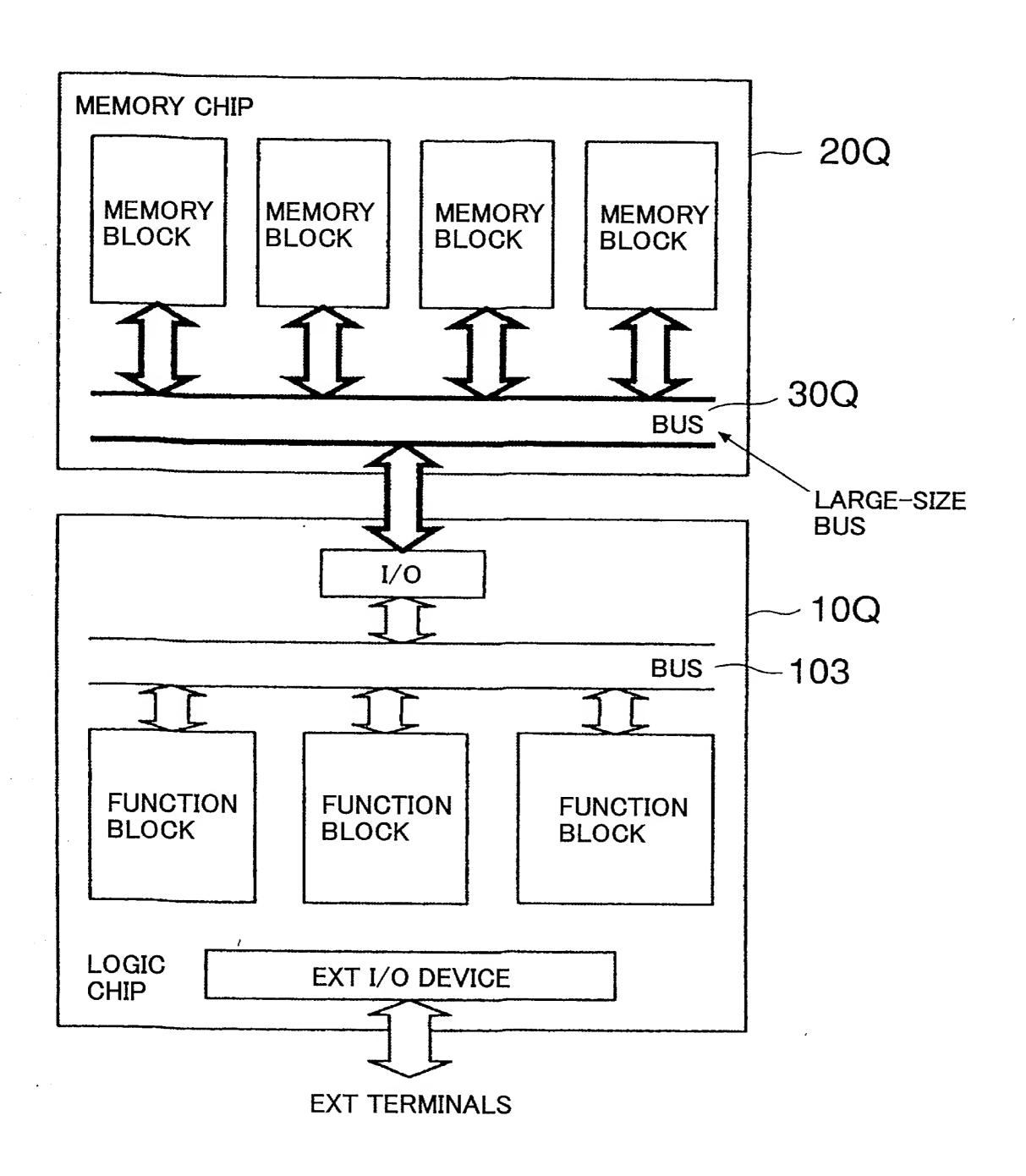
FIG. 34A



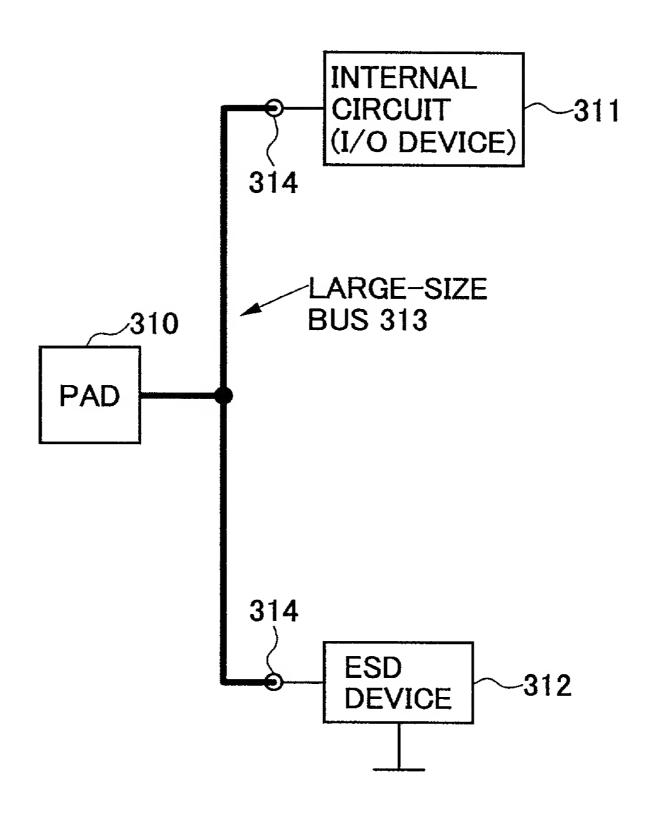




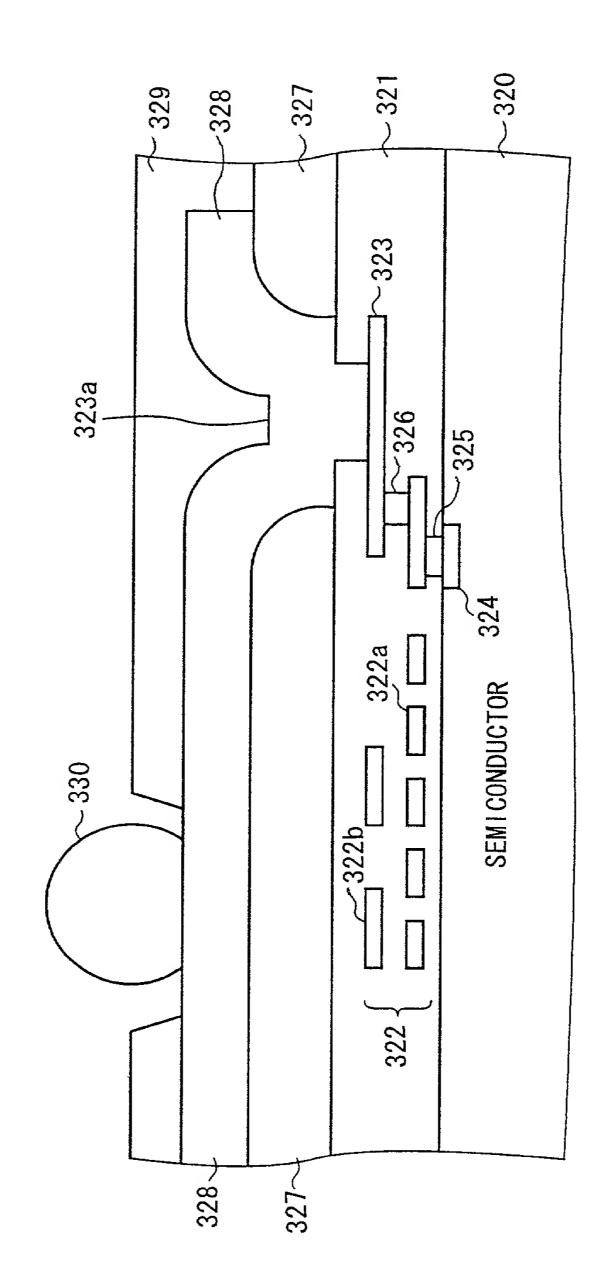
**FIG.37** 



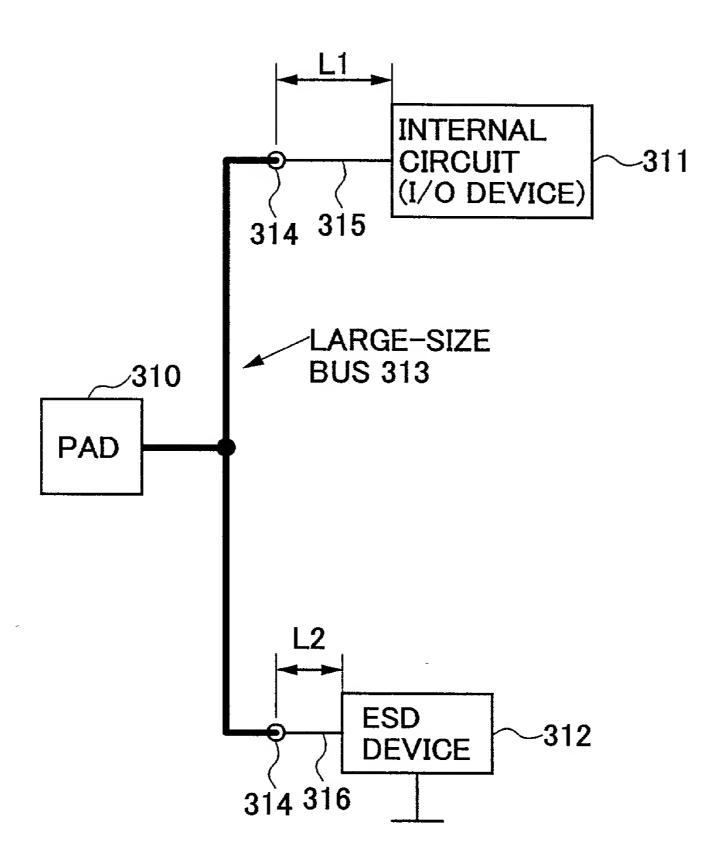
**FIG.38** 



F1G. 39



**FIG.40** 



**FIG.41** 

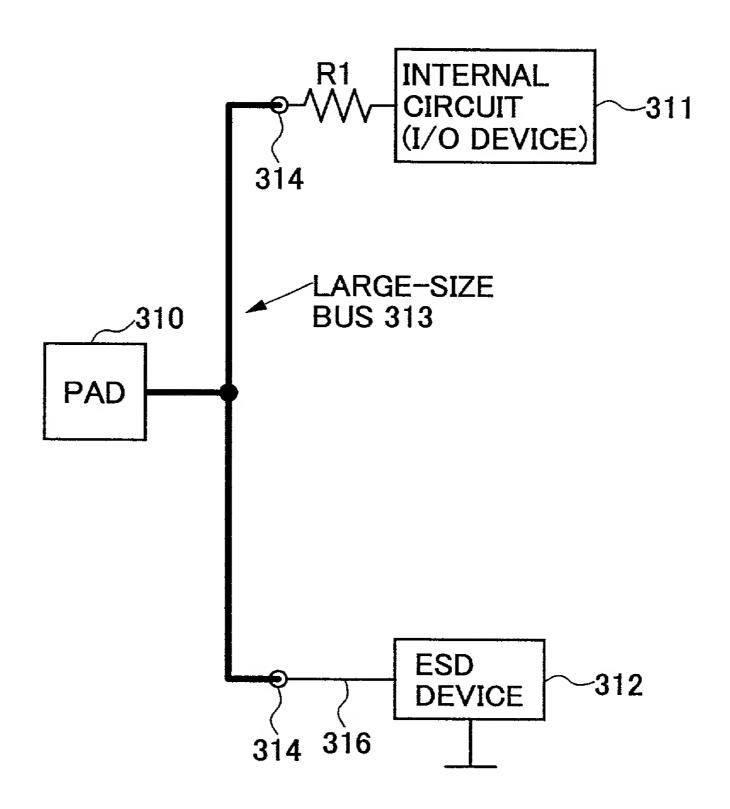
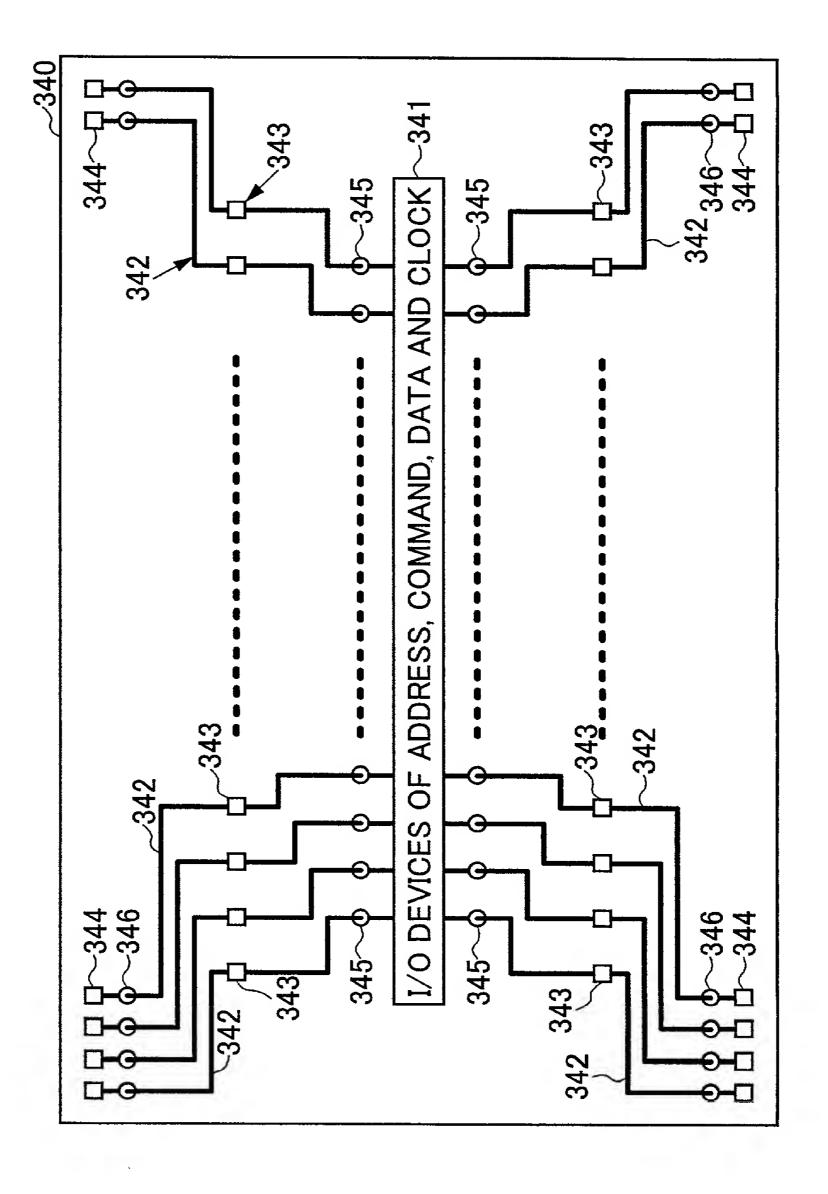


FIG.42



**FIG.43** 

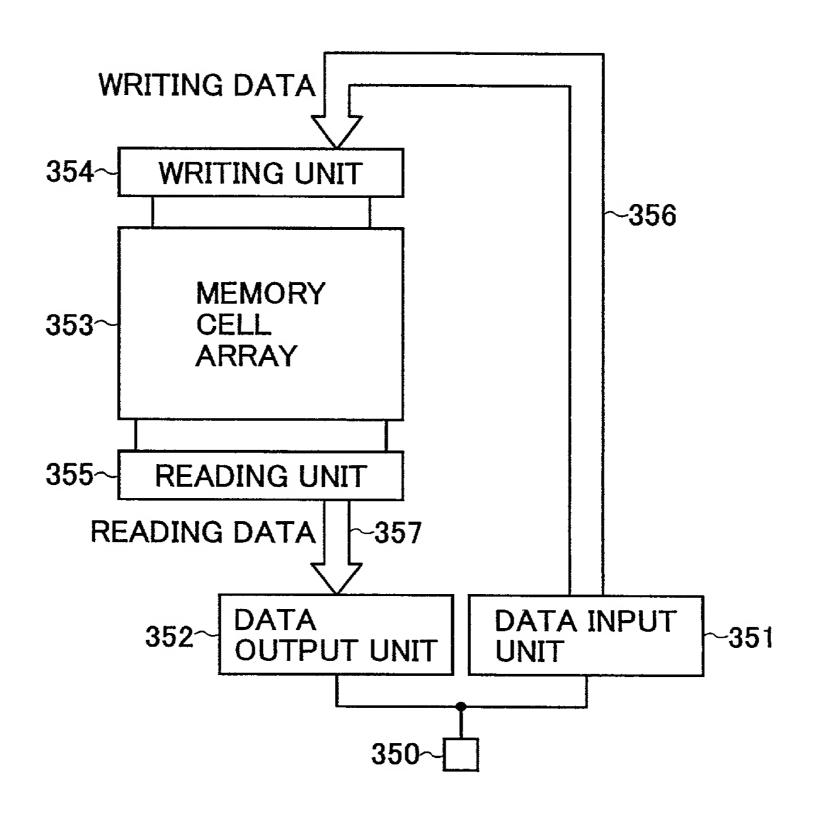


FIG.44A

FIG.44B

